

St Denys Primary School



Year 5

Summer Holiday

July/August 2020

**Creativity, Choice, Challenge
Achievement for All**

SUMMER HOLIDAY

Inside this home learning booklet are a number of activities to help keep your mind occupied over the next few weeks. You will find a range of tasks linked to spellings, handwriting, reading, writing and maths.

There are no expectations for you to complete all of these tasks or try to follow a normal school routine during this time.

Some of you will find other things to keep yourselves busy; some of you will be out and about with your friends and families. But if you find yourself wondering what to do, we are here to help you with some suggestions. It will also be a great way to keep your skills up ready for a new start in September.

Enjoy the summer, everyone.

See you soon!

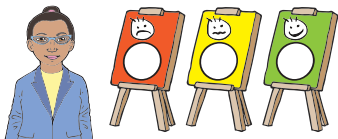


A	B	C	D	E	F	G	H	I	J	K	L	M	
Z	<h1>Year 5 and Year 6 Spelling Words</h1>												A
Y													B
X	accommodate	correspond	identity	queue									C
W	accompany	criticise	immediate (ly)	recognise									D
V	according	curiosity	individual	recommend									E
U	achieve	definite	interfere	relevant									F
T	aggressive	desperate	interrupt	restaurant									G
S	amateur	determined	language	rhyme									H
R	ancient	develop	leisure	rhythm									I
Q	apparent	dictionary	lightning	sacrifice									J
P	appreciate	disastrous	marvellous	secretary									K
O	attached	embarrass	mischievous	shoulder									L
N	available	environment	muscle	signature									M
A	average	equip (-ed, -ment)	necessary	sincere (ly)									N
B	awkward	especially	neighbour	soldier									O
C	bargain	exaggerate	nuisance	stomach									P
	bruise	excellent	occupy	sufficient									
	category	existence	occur	suggest									
	cemetery	explanation	opportunity	symbol									
	committee	familiar	parliament	system									
	communicate	foreign	persuade	temperature									
	community	forty	physical	thorough									
	competition	frequently	prejudice	twelfth									
	conscience	government	privilege	variety									
	conscious	guarantee	profession	vegetable									
	controversy	harass	programme	vehicle									
	convenience	hindrance	pronunciation	yacht									
N	O	P	Q	R	S	T	U	V	W	X	Y	Z	

Colour in the word if you can read it, spell it and use it in your own sentence.

Choose your own words to create a cover and write sheet.

Which words have you found tricky?



Spellings	Write	Write	Cover and write	Cover and write
			Total	/10



Choose your own words to create a cover and write sheet.

Which words have you found tricky?

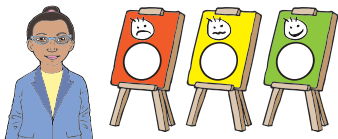


Spellings	Write	Write	Cover and write	Cover and write
			Total	/10



Choose your own words to create a cover and write sheet.

Which words have you found tricky?

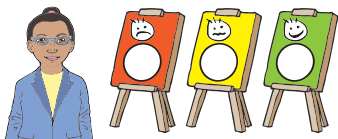


Spellings	Write	Write	Cover and write	Cover and write
			Total	/10



Choose your own words to create a cover and write sheet.

Which words have you found tricky?

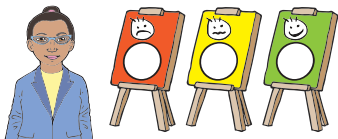


Spellings	Write	Write	Cover and write	Cover and write
			Total	/10



Choose your own words to create a cover and write sheet.

Which words have you found tricky?

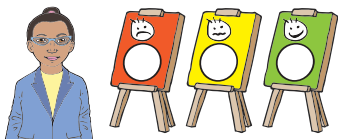


Spellings	Write	Write	Cover and write	Cover and write
			Total	/10



Choose your own words to create a cover and write sheet.

Which words have you found tricky?



Spellings	Write	Write	Cover and write	Cover and write
			Total	/10



accommodate

accompany

according

achieve

aggressive

amateur

ancient

apparent

appreciate

attached

available

average

awkward

bargain

bruise

category

cemetery

committee

communicate

community

competition

conscience

conscious

controversy

convenience

correspond

criticise

curiosity

definite

desperate

determined

develop

dictionary

disastrous

embarrass

environment

equipment

equipped

especially

exaggerate

excellent

existence

explanation

familiar

foreign

forty

frequently

government

guarantee

harass

hindrance

identity

immediate

immediately

individual

interfere

interrupt

language

leisure

lightning

marvellous

mischievous

muscle

necessary

neighbour

nuisance

occupy

occur

opportunity

parliament

persuade

physical

prejudice

privilege

profession

programme

pronunciation

queue

recognise

recommend

relevant

restaurant

rhyme

rhythm

sacrifice

secretary

shoulder

signature

sincere

sincerely

soldier

stomach

sufficient

suggest

symbol

system

Each sentence below has one word that is incorrect. Write the correct spelling of the word in the box.

Each sentence below has one word that is incorrect. Write the correct spelling of the word in the box.

- Each sentence below has one word that is incorrect. Write the correct spelling of the word in the box.

Each sentence below has one word that is incorrect. Write the correct spelling of the word in the box.

Each sentence below has one word that is incorrect. Write the correct spelling of the word in the box.

- Each sentence below has one word that is incorrect. Write the correct spelling of the word in the box.

Each sentence below has one word that is incorrect. Write the correct spelling of the word in the box.



Each sentence below has one word that is incorrect. Write the correct spelling of the word in the box.

1. Four adults needed to accompany the children on the trip.
2. He was conshus of the time.
3. Next year, Jane is turning fourty.
4. "My stomak is hurting," the ill child moaned.
5. He needed to change his identety quickly.
6. The secratery answered the phone politely.
7. The quee was getting shorter.
8. Jack was determaned to get the job.

--	--	--	--	--	--	--	--

Each sentence below has one word that is incorrect. Write the correct spelling of the word in the box.

1. The teachers loved their profeshon.
2. Adam produced an eggcelent piece of art work.
3. Gran let them choose a varitey of sweets.
4. They walked quietly through the cemetry.
5. Cycling is better for the enviromant than driving.
6. The teacher was extremely thorough when marking.
7. The boxer looked very agressive.
8. "My next door neybour is so noisy!" complained John.

--	--	--	--	--	--	--	--

The spelling mistakes in these sentences have been circled. Write the correct spelling for each circled word in the box.

1. After the bad tackle, John's knee had a purple bruise appearing.
2. Kali could speak three languages.
3. Her favourite programme started at six o'clock.
4. Alice's curiosity led her down the rabbit hole.
5. "I aprehend all the birthday wishes," she beamed.
6. The teacher encouraged the children to use the dictionary.
7. The restaurant was fully booked.
8. The system had broken down.

--	--	--	--	--	--	--	--

The spelling mistakes in these sentences have been circled. Write the correct spelling for each circled word in the box.

1. The teacher expected a better explanation.
2. The family owned a mischievous puppy.
3. Bill and Ann found the average weight of the potatoes.
4. "My new TV was a baggin!" exclaimed Paul.
5. Fatima practised her new signicher.
6. Mr Jones couldn't garantee a place in the play.
7. Jane was desprete for a holiday in the sun!
8. "Is this relivent?" asked Mary.

--	--	--	--	--	--	--	--

Each sentence below has one word that is incorrect. Write the correct spelling of the word in the box.

1. Michael really apreshiated the kind gesture.
2. It was a disaotrus event.
3. Mum always tried to embaris them.
4. They could komunikate using sign language.
5. It was the perfect opertunity.
6. The school had great PE equipmant.
7. Peter practised his pronuncaitiun.
8. There were suffishient funds in Sarah's account.

The spelling mistakes in these sentences have been circled. Write the correct spelling for each circled word in the box.

1. The phone would sometimes(interfear)with the TV signal.
2. Rosie was extremely(atached)to her teddy bear.
3. She didn't know what to(sugest)
4. Joe's favourite lesson was(phisical)education (PE).
5. He had a guilty(consence)
6. Samira thought his face was(familier)
7. The(govermant)building was magnificent.
8. A shower was installed for the(convenence)of swimmers.

Each sentence below has one word that is incorrect. Write the correct spelling of the word in the box.

1. It was a hindrensce to the children's progress.
2. The simbol had a meaning.
3. The school comitee met twice a month.
4. Each classroom was equiped with interactive whiteboards.
5. "It's rude to intirupt," she told the children.
6. Tim would always recomend his favourite film.
7. Hamza was defanite that his answers were correct.
8. The groups had to davelope a new company idea

The spelling mistakes in these sentences have been circled. Write the correct spelling for each circled word in the box.

1. It was very@parantwhy Zayan loved school.
2. (Par)limantis responsible for making new laws.
3. Becky would(sacrifise)anything for her sister.
4. Rob's(sholder)began to hurt.
5. The new members of staff had caused(contravercy)
6. Ross picked out an(individue)sweet.
7. He was an(amatcher)actor.
8. The Buddhist monk had a peaceful(egistance)

Postcards from Around the World



Hello class,

Well what can I say about Egypt? It is extremely hot and sunny here in Cairo. Yesterday I sailed down the Nile on an old fashioned Rivership and even saw huge Nile crocodiles relaxing on the riverbank - as you can imagine, we weren't able to swim despite the heat! Today I went on a camel ride and saw the pyramids and the sphinx. The sphinx looks like a big cat or a lion but it has a human face! Tomorrow I'm going to the Egyptian Museum - I might see some statues of the Pharaohs if I'm lucky.

Love from Summer

Hello class,

I'm having a great time here in Scotland! I've been doing lots of travelling around and have even been to Loch Ness to look for the Loch Ness monster - I thought I saw it but my mum said it was just a log floating in the water! Now I'm staying in the capital city (Edinburgh) and tomorrow I'm going to look around Edinburgh Castle - I might even hear them firing the cannons if I'm lucky!

Wish you were here,
Love from Summer

Hello class,

France is such an interesting place to visit. I'm staying in the capital city (Paris). Yesterday I went up to the top of the Eiffel Tower - it was very tall so took a long time to climb but the views were stunning. Then I went to the Louvre and saw lots of legendary paintings including the Mona Lisa (which looked a bit like my mum!). I can't wait until tomorrow because I'm going to Disneyland Paris - I wonder which characters I'll see.

Love from Summer

- Who is writing the postcards? _____
- Circle all of the cities that she has been to visit?

Paris	London	Madrid	Edinburgh	Cairo
-------	--------	--------	-----------	-------
- Why was she not allowed to swim in the Nile? _____
- Find and copy the phrase that tells you she was excited about Disneyland. _____
- ...and saw lots of legendary paintings...
 Tick the word closest in meaning to 'legendary'.
☐ beautiful ☐ famous ☐ unknown ☐ exquisite

Ice-Cream Match-Up!

Can you draw lines to match each prefix to the correct root word to make each ice cream into a verb? Each prefix belongs to two different root words.

clutter

quote

react

exert

locate

code

train

re-

take

agree

de-

obey

over-

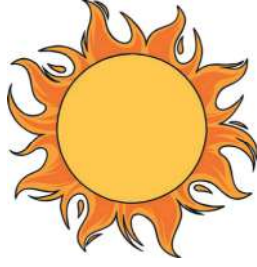
mis-

dis-

Could you use some of the words in summer themed sentences?

Summer Sun

Summer Sun
 Robert Louis Stevenson
 (from *A Child's Garden of Verses*, 1885)



Great is the sun, and wide he goes
 Through empty heaven with repose;
 And in the blue and glowing days
 More thick than rain he showers his rays.

Though closer still the blinds we pull
 To keep the shady parlour cool,
 Yet he will find a chink or two
 To slip his golden fingers through.

The dusty attic spider-clad
 He, through the keyhole, maketh glad;
 And through the broken edge of tiles
 Into the laddered hay-loft smiles.

Meantime his golden face around
 He bares to all the garden ground,
 And sheds a warm and glittering look
 Among the ivy's inmost nook.

Above the hills, along the blue,
 Round the bright air with footing true,
 To please the child, to paint the rose,
 The gardener of the World, he goes.



- Who is the 'he' in this poem? _____
- What does 'slip his golden fingers through' mean? _____
- Find and copy a phrase that shows that the sun is comforting. _____
- 'Among the ivy's inmost nook'
 Tick the word that is closest in meaning to 'nook'?
☐ wall ☐ barrier
☐ crevice ☐ enclosure

Summer Sentence Scramble

Use your super sentence writing skills to create sentences with a relative clause. Read the main clause, add an appropriate relative pronoun from the list below and then add your own relative clause. The first one is done for you as an example.

Relative pronouns - who, which, where, when, whose, that

1. We often visit the seaside **when the sun shines**.
2. The girl jumped into the pool, _____
3. We went on a long plane journey _____
4. The boy sprayed his friend with the water pistol, _____

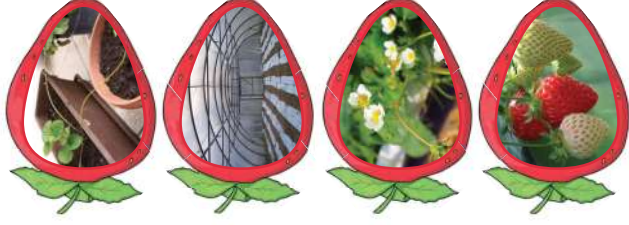


This time, read the main clause. Then re-write the sentence, adding an appropriate relative pronoun and embedded relative clause in the middle of each sentence. Don't forget your commas if you need them! The first one is done for you as an example.

1. We went to the beach, **which was on the east coast**, to go surfing.
2. The ice-cream melted quickly. _____
3. Our dog dug a deep hole in the sand. _____
4. My dad paddled the dinghy out to sea. _____

Strawberries

This succulent, fragrant fruit is as beautiful as it is flavourful. Traditionally the strawberry season is quite short with a six-week season from early May until late August. The use of polytunnels and glass houses has extended the strawberry season. Although strawberries will be in plentiful supply throughout May the season will reach its peak in June and July. If good weather continues from July you can expect to see British strawberries until the end of September.



Strawberries grown on farms in the UK grow on runners from a parent plant. It's quicker than growing from a seed. It takes five to six months for the baby strawberry plants to grow roots of their own and be ready to go to their own polytunnel.

Polytunnels are like big plastic greenhouses in the shape of a tube. Giant glass houses are also used. They let in lots of light but they keep the strawberries protected from the weather and help stop pests and diseases. Once the strawberries are planted they need to be watered every day. A special method called irrigation is used to water the soil using special pipes.

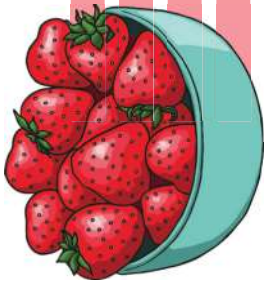
The following year the strawberry plants are mature enough to start to flower. Each flower can become a strawberry, but it needs to be pollinated by an insect. The insect pollinates the flower by crawling on it to get the nectar. At the same time it rubs the yellow pollen on to the inside parts of the flower. This is what makes the fruit start to grow.

Thirty days after being pollinated, the baby strawberries start to form. To start with they are small and green. As time passes and they get more water and sunshine the fruits begin to grow and turn red. The polytunnel stops the birds from eating the young fruits.



Strawberry
ice-cream is the third most favourite
ice-cream in the world at 5%
(after vanilla 29% and chocolate 9%)
(Info from <http://www.derinice.com>)

Strawberries



Strawberries are the best!

- Many children say that strawberries are their favourite fruit.
- Strawberries are a great source of vitamin C.
- Strawberries are low in calories.
- There is a museum in Belgium dedicated only to strawberries!

1. Is strawberry the favourite flavour of ice-cream in the world? ☐ yes ☐ no
Explain how you know. _____

2. Find and copy two reasons why strawberries are good for you.
1. _____
2. _____

3. 'The following year the strawberry plants are mature enough to start to flower.'

Circle the word closest in meaning to 'mature' in this sentence.

large old young ripe

4. Why are all strawberries picked by hand rather than with machinery? _____
-
-
-

The Water Fight

Sentence 1: Include a relative clause.

Sentence 2: Use brackets to indicate parenthesis.



Use this picture as inspiration to carefully think and write a short paragraph about the water fight.

Sentence 3: Include a modal verb.

Sentence 4: Ensure cohesion in your paragraph with the inclusion of an adverb of time.

Sentence 5: Include an adverb of possibility.

Summer Word Mix-Up

6. We visited our family in Scotland twice last year.

- The underlined word is an _____.

[illegible]

7. I can't wait to go on holiday (on a plane) this year.

The underlined words are contained within _____ because they are _____.

--	--	--	--	--	--	--	--

12

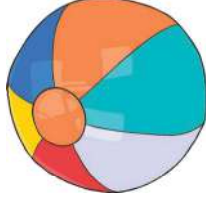
- [illegible]

8. As the campers sat around the fire eating, the rabbit hid in the bushes.

In this sentence the circled punctuation is a _____ which helps to avoid _____.

[illegible]

- | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| | | | | | | | | | | | | |

[illegible]

Summer Spelling Challenge











Ask a helper to cut off the sentences on the bottom of this sheet and then read them out to you one by one. Can you spell the words that fill the gaps in these sentences?







- 1. The chocolate chip ice-cream was _____ trip.
- 2. I was excited to be going on a _____ trip.
- 3. We're _____ going to visit the water park this summer.
- 4. We went on a camel trek across the _____ in Egypt.
- 5. I am sure that the sun will _____ up tomorrow.
- 6. There will be a _____ if we don't get some rain soon.
- 7. The view from our hotel was _____.
- 8. I was very _____ of the shade that was cast by the beach umbrella.
- 9. I can't wait for our holiday to visit a _____ island!
- 10. The _____ at the ice cream van was so long.

Read each sentence out twice:







- 1. The chocolate chip ice-cream was **delicious**.
- 2. I was excited to be going on a **yacht** trip.
- 3. We're **definitely** going to visit the water park this summer.
- 4. We went on a camel trek across the **desert** in Egypt.
- 5. I am sure that the sun will **brighten** up tomorrow.
- 6. There will be a **drought** if we don't get some rain soon.
- 7. The view from our hotel was **beautiful**.
- 8. I was very **appreciative** of the shade that was cast by the beach umbrella.
- 9. I can't wait for our holiday to visit a **tropical** island!
- 10. The **queue** at the ice cream van was so long.

Place Value Code Breaker







									
2	4	8	6	1	0	5	9	3	7

In the number						what is the value of the  ?			
---------------	---	---	---	---	---	--	--	--	--






Answer: _____

In the number						what is the value of the  ?			
---------------	---	---	---	---	---	--	--	--	--






Answer: _____

In the number						what is the value of the  ?			
---------------	---	---	---	---	---	--	--	--	--

Answer: _____

What is the number						rounded to the nearest 10?			
--------------------	---	---	---	---	---	----------------------------	--	--	--

Answer: _____

What is the number						rounded to the nearest 100?			
--------------------	---	---	---	---	---	-----------------------------	--	--	--

Answer: _____

What is the number				written in Roman numerals?					
--------------------	---	---	---	----------------------------	--	--	--	--	--

Answer: _____

Calculations Code Breaker

Solve the calculations and use the code breaker to spell out a summer-themed joke.
The joke will read down the tables.

A	B	C	D	E	F	G	H	I	J	K	L	M
6	15	21	5	13	24	18	7	12	1	25	19	9

N	O	P	Q	R	S	T	U	V	W	X	Y	Z
22	16	11	26	2	17	20	3	10	8	14	23	4

Answer	Letter
64 ÷ 8	
63 ÷ 9	
1300 ÷ 100	
0.02 × 100	
1.3 × 10	

Answer	Letter
55 ÷ 11	
160 ÷ 10	

Answer	Letter
0.24 × 100	
144 ÷ 12	
1700 ÷ 100	
56 ÷ 8	

Answer	Letter
1.8 × 10	
1600 ÷ 100	

Answer	Letter
4 × 4	
2.2 × 10	

Answer	Letter
42 ÷ 6	
8 × 2	
190 ÷ 10	
96 ÷ 8	
0.5 × 10	
48 ÷ 8	
0.23 × 100	?

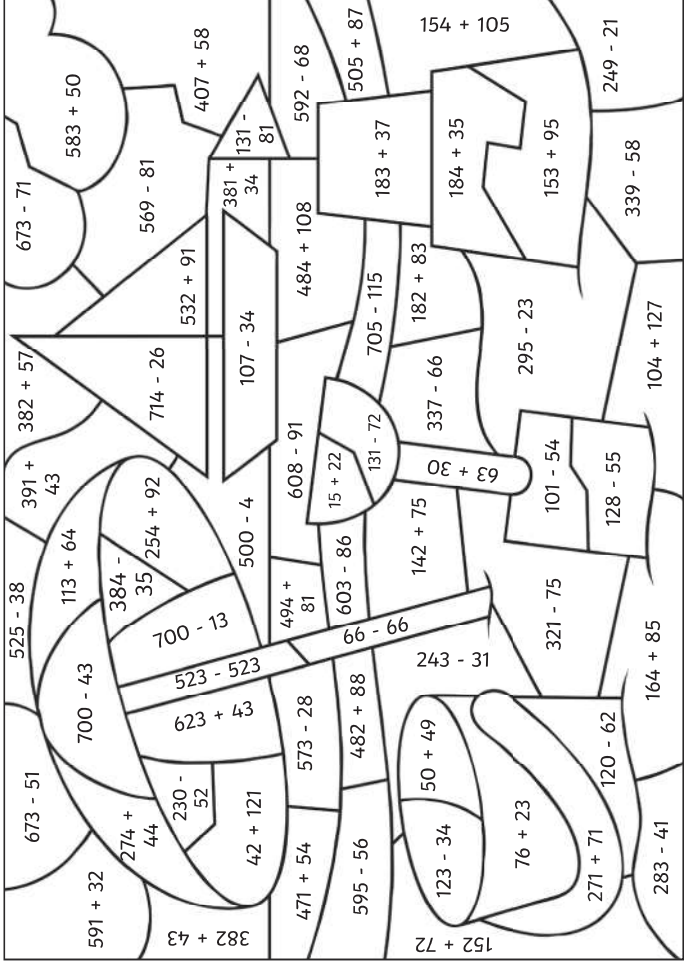
Answer	Letter
3 × 8	
60 ÷ 5	
0.22 × 100	
1900 ÷ 100	
54 ÷ 9	
11 × 2	
0.05 × 100	

Question: _____

Punchline: _____

Colour by Calculation

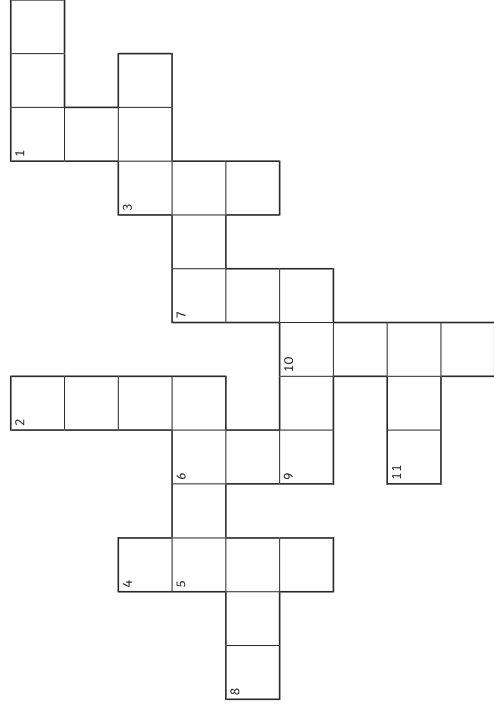
Use the key to colour the summer-themed picture.



Grey:	Red:	Orange:	Yellow:	Green:	Light Blue:	Dark Blue:	White:
0	1 - 100	101 - 200	201 - 300	301 - 400	401 - 500	501 - 600	601 - 700






Number Cross

Use the summer-themed code to complete the number cross. Use written methods of multiplication to solve the number cross.








Across:






1.








x
3.








x
5.








x
7.








x
8.



x
9.








x
11.








x

Down:






1.








x
2.








x
3.








x
4.








x
6.



x
7.



x
10.











x

Summertime Equivalent Fractions Maths Mosaic

Simplify each fraction to its lowest term to reveal the hidden picture. Each answer has a special colour.

yellow = $\frac{2}{3}$ | black = $\frac{3}{4}$ | pink = $\frac{2}{5}$ | green = $\frac{5}{6}$ | blue = $\frac{1}{3}$

$\frac{2}{6}$	$\frac{3}{9}$	$\frac{4}{6}$	$\frac{8}{12}$	$\frac{12}{18}$	$\frac{6}{9}$	$\frac{5}{15}$	$\frac{6}{18}$
$\frac{4}{12}$	$\frac{14}{21}$	$\frac{18}{27}$	$\frac{22}{33}$	$\frac{20}{30}$	$\frac{4}{6}$	$\frac{8}{12}$	$\frac{7}{21}$
$\frac{6}{8}$	$\frac{30}{40}$	$\frac{9}{12}$	$\frac{27}{36}$	$\frac{12}{16}$	$\frac{15}{20}$	$\frac{21}{28}$	$\frac{18}{24}$
$\frac{6}{9}$	$\frac{33}{44}$	$\frac{36}{48}$	$\frac{39}{52}$	$\frac{14}{21}$	$\frac{45}{60}$	$\frac{48}{64}$	$\frac{18}{27}$
$\frac{12}{18}$	$\frac{10}{15}$	$\frac{51}{68}$	$\frac{22}{33}$	$\frac{20}{30}$	$\frac{54}{72}$	$\frac{4}{6}$	$\frac{8}{12}$
$\frac{14}{21}$	$\frac{18}{27}$	$\frac{22}{33}$	$\frac{20}{30}$	$\frac{16}{24}$	$\frac{8}{12}$	$\frac{12}{18}$	$\frac{10}{15}$
$\frac{4}{6}$	$\frac{8}{12}$	$\frac{12}{18}$	$\frac{10}{15}$	$\frac{6}{9}$	$\frac{18}{27}$	$\frac{22}{33}$	$\frac{20}{30}$
$\frac{22}{33}$	$\frac{20}{30}$	$\frac{4}{10}$	$\frac{6}{15}$	$\frac{8}{20}$	$\frac{12}{30}$	$\frac{4}{6}$	$\frac{8}{12}$
$\frac{10}{12}$	$\frac{14}{21}$	$\frac{18}{27}$	$\frac{14}{35}$	$\frac{16}{40}$	$\frac{6}{9}$	$\frac{14}{21}$	$\frac{35}{42}$
$\frac{15}{18}$	$\frac{20}{24}$	$\frac{4}{6}$	$\frac{8}{12}$	$\frac{12}{18}$	$\frac{6}{9}$	$\frac{25}{30}$	$\frac{30}{36}$

							
2	4	8	6	1	0	5	3
7	7	3	9	1	0	5	7

Summer Number Puzzles

I collect some shells on the beach.

I multiply the number of shells by 5.

I then subtract 15,

multiply by 7,

and divide by 2.

I end with the number 735.

How many shells did I collect?



I decorate my sandcastle with flags.

I multiply the number of flags by 7.

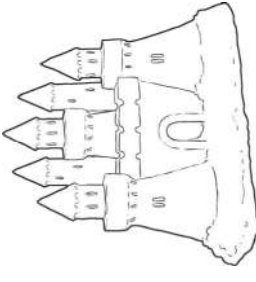
I then add 78,

multiply by 4,

and divide by 3.

I end with the number 300.

How many flags did I use to decorate my sandcastle?



I practise cartwheels on the sand.

I multiply the number of cartwheels by 8.

I then subtract 132,

multiply by 10,

and divide by 4.

I end with the number 30.

How many cartwheels did I do?



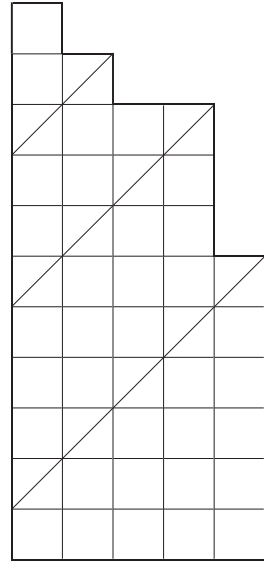
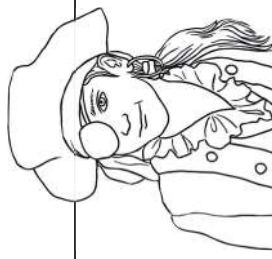
Pirate Flags

These flags have been designed on cm square grids.

• What is the area of each flag?

• What is the perimeter of each flag?

Colour in the flags according to the fractions.

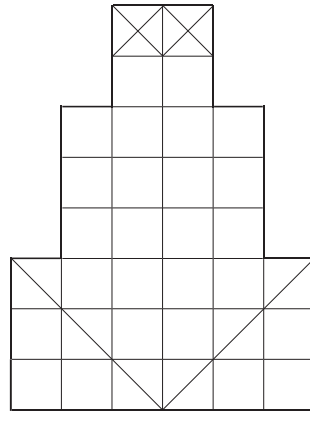


Red = $\frac{1}{3}$
Green = $\frac{1}{6}$
Blue = $\frac{1}{2}$

Area = _____

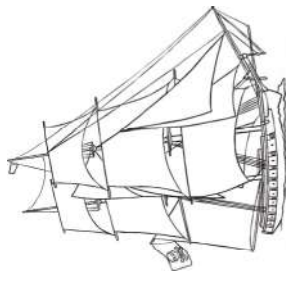
Perimeter = _____

Red = $\frac{1}{4}$
Green = $\frac{1}{8}$
Blue = $\frac{1}{2}$
White = $\frac{1}{8}$



Area = _____

Perimeter = _____



Converting Units of Time Board Game

Instructions
Each player must choose a space to start from and place their counter on it.
The first player rolls the dice and moves their counter clockwise.

The next player will take their turn.

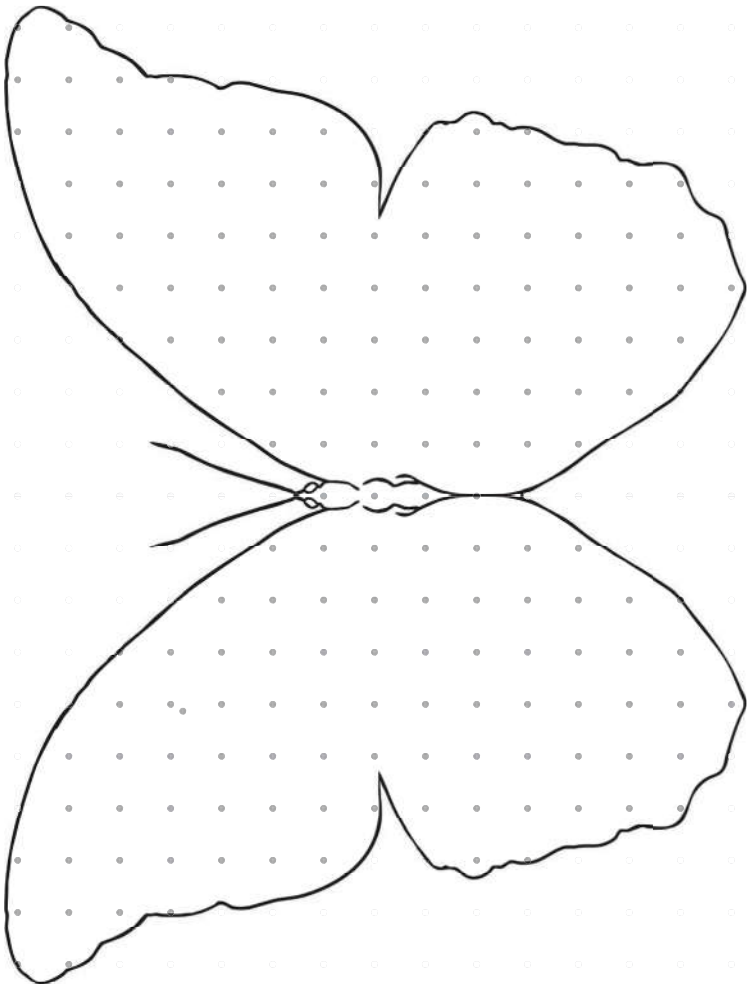
If a player lands on a square where the answer has already been covered, they must miss a go.

The winner is the player who has covered the most shells.

How many minutes are in 3 hours?	How many days are in 2 weeks?	How many years are in a decade?	How many seconds are in 6 minutes	How many hours are in a day?
How many hours are in 3 days?	How many minutes are in 2 weeks?	How many days are in 2 weeks?	How many seconds are in 6 minutes	How many minutes are in 4 hours?
How many seconds are in 8 minutes?	How many hours are in 2 weeks?	How many days are in 2 weeks?	How many seconds are in 6 minutes	How many days are in 5 weeks?
How many years are in a millennium?	How many minutes are in 2 weeks?	How many days are in 2 weeks?	How many seconds are in 6 minutes	How many years are in a century?
How many days are in 8 weeks?	How many minutes are in 5 hours?	How many seconds are in 10 minutes?	How many hours are in 2 days?	How many seconds are in 7 minutes?

Butterfly Pattern Symmetry

Draw a symmetrical pattern on this butterfly using different quadrilaterals.

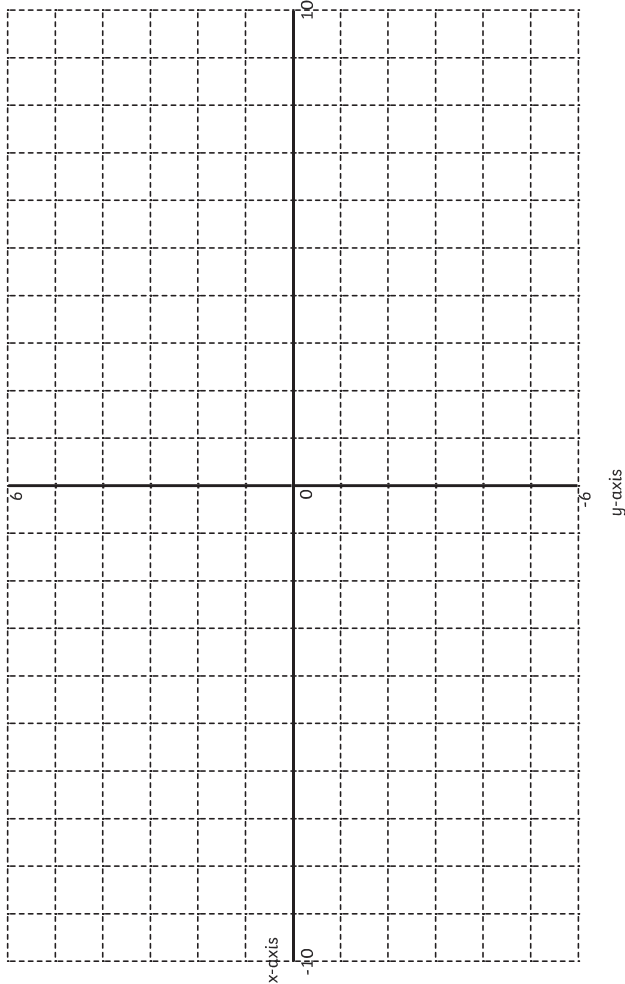


Which quadrilaterals did you use in your symmetrical design?

Coordinate and Reflection

Mystery Picture

Plot these shapes onto the coordinate grid and join them together with straight lines. Next, reflect the shapes over the y-axis to reveal a mystery picture.



- $(-7, 3), (-5, 3), (-5, 5), (-4, 5), (-4, 4), (-4, 2), (-3, 1), (-2, 1), (-2, 2), (-1, 2), (-1, 1), (0, 1), (0, 4), (-1, -4), (-3, -3), (-4, -2), (-4, -1), (-3, 0), (-5, 2), (-6, 2), (-7, 3)$
- $(-4, -1), (-6, -1), (-6, -2), (-4, -1)$
- $(-4, -2), (-6, -3), (-5, -4), (-4, -2)$
- $(-3, -3), (-3, -5), (-2, -5), (-3, -3)$

The mystery picture is _____

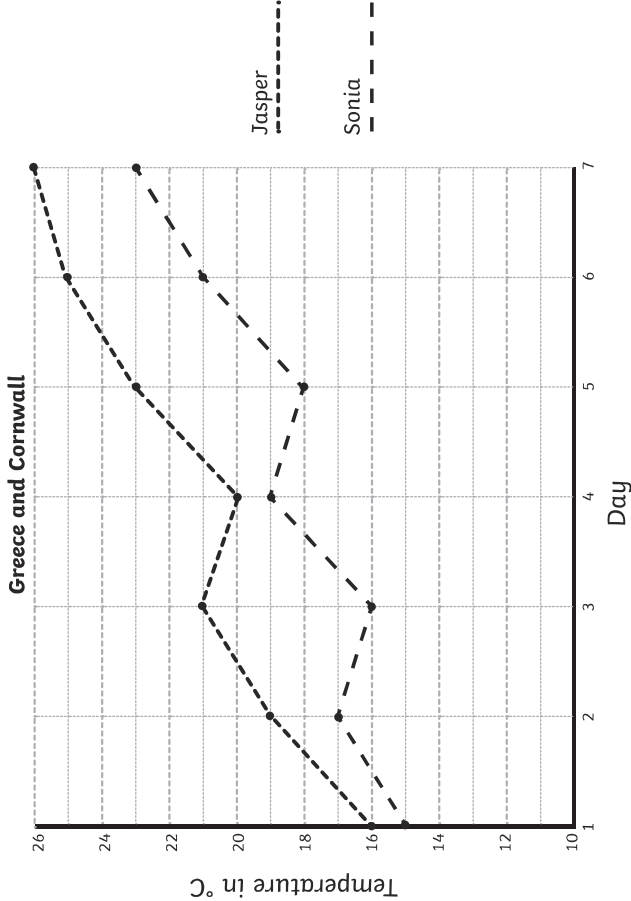
Summer Holiday Temperatures

Line Graph

Jasper went on his summer holiday to Greece. Sonia went on her summer holiday to Cornwall. Here is a line graph showing the highest daily temperature on each day of their summer holidays.

Use the graph to answer the questions.

A Line Graph to Show the Highest Daily Temperatures in Greece and Cornwall



1. What was the temperature on day 4 of Jasper's holiday?	<input type="text"/>	2. What was the temperature on day 1 on Sonia's holiday?	<input type="text"/>
3. What was the difference in temperature between Greece and Cornwall on day 3?	<input type="text"/>	4. How much warmer was it in Greece than Cornwall on day 7?	<input type="text"/>
5. On which day was the temperature of Sonia's holiday 21°C?	<input type="text"/>	6. On which day did the temperature in Greece decrease?	<input type="text"/>

Summer Holiday Activities Board Game

You will need:

- counters
- a dice
- a pencil

Instructions

Each player starts the game with 1000 points.

The first player will throw the dice. The number rolled shows how many squares that player can move their counter around the board.

When the player lands on a square, they must add or subtract the points on that square to or from their score.
















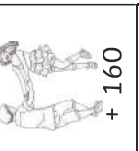
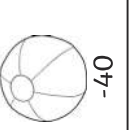



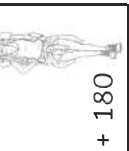

The next player will then take their turn to roll.

When a player reaches the finish, the player with the most points is the winner.

Keep track of your score here:

Name:	Name:	Name:	Name:
1000	1000	1000	1000

Summer Holiday Activities Board Game

START	 + 120	 - 150		 + 150	 - 70
FINISH	 + 100	 - 40	 + 120	 - 150	 - 130
	 - 130	 + 140	 - 110	 + 160	 - 100
	 + 170				 + 160
	 -40	 + 160	 - 90	 + 120	 - 120
					 + 180

Sudoku 9 x 9 Puzzles

Each row and column contains all the digits 1 to 9.

6	8				5	4	3	1
		7	9		4	2	6	5
4		5	1				7	9
2	5	8	4				9	3
				9		1		4
			8	6	3			7
7	1	3				9	4	
	9		6					8
8						7		2

2			8	1		4		
7	4	6	5	2	3	9		8
			4		6			
	6	7	3					1
	2	4	6		1			5
		1	7	4	2			3
4	8				7		2	
	1		2	6		8	7	
6	7	2		3	8	1		

3				6	5	7	2	9
	5				8			3
9		1	3					4
	7			1	3	4		
2	1	6		5	4	9	3	
				8		1	5	7
6		5	2		9	8		1
	4	7	8			2	9	5
		9		4	1	3	7	6

6			2	4	5	9		
	5	4	9					3
	1		7	8		5		
3	6		4	5				
			1	6	7	3	2	
	4	7			8		5	
		8			9	4		
4	7		5		1			
		9			4	1		2

9	6		5		1			8
8	2				6			7
	1	4			2	6	5	
1	5	6	2	9		7	8	
7	8	9	1			4		2
	3			6	8	9	1	5
6	9	3	4	2				
2		8		1		5		6
			6	8	9	3	2	4

4	5	6		2				8
9	3	8	6	1				4
2	7	1	4	5	8		6	
5	8		7		9	3	1	
1	6		3		2			5
					5		8	
8		9	5	3	4	6	2	
7		3	8	9	6	5	4	
6	4	5	2			8		9

Sudoku 9 x 9 Puzzles

Each row and column contains all the digits 1 to 9.

	5	3					9	
	9	2		3	6			
8		7	9					
	2	4			3		5	
		1			9	6	4	3
3	6			1	4	8		
		9	3			4		2
4	7	8		9	2	3		5
2		6	4	7		9	1	

	3		2	5	7	9	4	1
2	1					8	7	5
5				9		2		
	7				1		2	9
9	6	2	5	7	3			8
	8		4		9			
6	2	8	9			7		
			7	4				
	5		8	3	2		9	6

7	6			8				5
5		1		3		8	2	
3	2	8	5	9		6	4	7
	8	6		1	4		5	
				5		7		
1			2		3	9	8	
2	1			7		4	9	6
		4	3	2	9	5		
	9	5			6		7	2

5				9	8			6
			3	4	2			5
	3		6					
				8		5		
3		2			9	6	8	4
6	7	8	5			1		9
9					1			8
2				5	3	4		
	4	5			7		9	3

	3	9	7	6		4		5
4	7	8		5		1	2	6
		2	8					7
	6				7	5	9	
5			4	2	9		6	8
9		3	6			7		4
		1			6			9
	4	5	1		8		7	
7	9	6	2	3		8	5	

	6			1			3	5
3				7	9	4	2	
			8	3	5	1		
4	5		9		3	6		
6	3			8	1		4	2
					6		9	3
8		6		9	7	3	5	4
9		3		5		8	1	6
5				6		2	7	9

Name: _____

Week 1 Session 1
2020-21
Summer
5 a week

2,3,4,5 Times Tables

Times Tables Rock Stars

Licensed to St Denys Primary School

1	5 × 12 =	21	2 × 11 =	41	5 × 3 =
2	3 × 7 =	22	2 × 10 =	42	1 × 3 =
3	5 × 4 =	23	5 × 8 =	43	9 × 4 =
4	5 × 11 =	24	5 × 8 =	44	2 × 4 =
5	3 × 7 =	25	2 × 9 =	45	3 × 4 =
6	5 × 1 =	26	2 × 9 =	46	3 × 3 =
7	4 × 3 =	27	3 × 9 =	47	9 × 5 =
8	3 × 10 =	28	3 × 2 =	48	8 × 2 =
9	2 × 8 =	29	2 × 9 =	49	4 × 4 =
10	3 × 8 =	30	2 × 10 =	50	9 × 3 =
11	3 × 4 =	31	1 × 2 =	51	5 × 4 =
12	5 × 11 =	32	5 × 4 =	52	3 × 2 =
13	4 × 12 =	33	6 × 5 =	53	5 × 3 =
14	3 × 1 =	34	7 × 2 =	54	3 × 3 =
15	3 × 12 =	35	1 × 3 =	55	5 × 4 =
16	4 × 11 =	36	6 × 5 =	56	9 × 4 =
17	2 × 8 =	37	5 × 2 =	57	7 × 2 =
18	2 × 4 =	38	9 × 5 =	58	5 × 2 =
19	5 × 8 =	39	12 × 4 =	59	8 × 3 =
20	2 × 1 =	40	6 × 3 =	60	5 × 2 =

Time taken

:

3 minute time limit

Score

60

What's your rock status?

WANNABE

< 18 correct in 3 mins

GARAGE ROCKERS

18-19 correct in 3 mins

BUSKER

20-21 correct in 3 mins

GLITTER

22-24 correct in 3 mins

UNSIGNED ACT

25-29 correct in 3 mins

BREATHROUGH ARTIST

30-35 correct in 3 mins

SUPPORT ACT

36-44 correct in 3 mins

HEADLINER

45-59 correct in 3 mins

ROCK STAR

All correct in ≤ 3mins

ROCK LEGEND

All correct in ≤ 2min

ROCK HERO

All correct in ≤ 1 min

Times Tables
Rock Stars

Name: _____

Week 1 Session 2
2020-21
Summer
5 a week

2,3,4,5 Times Tables

Times Tables Rock Stars

Licensed to St Denys Primary School

1	13	25	37	49	2
2	14	26	38	50	3
3	15	27	39	51	4
4	16	28	40	52	5
5	17	29	41	53	6
6	18	30	42	54	7
7	19	31	43	55	8
8	20	32	44	56	9
9	21	33	45	57	10
10	22	34	46	58	11
11	23	35	47	59	12
12	24	36	48	60	

Time taken

:

3 minute time limit

Score

60

What's your rock status?

WANNABE

< 18 correct in 3 mins

GARAGE ROCKERS

18-19 correct in 3 mins

BUSKER

20-21 correct in 3 mins

GLITTER

22-24 correct in 3 mins

UNSIGNED ACT

25-29 correct in 3 mins

BREATHROUGH ARTIST

30-35 correct in 3 mins

SUPPORT ACT

36-44 correct in 3 mins

HEADLINER

45-59 correct in 3 mins

ROCK STAR

All correct in ≤ 3mins

ROCK LEGEND

All correct in ≤ 2min

ROCK HERO

All correct in ≤ 1 min

Times Tables
Rock Stars

1	3 x 3	25	2 x 9	37	3 x 2	49	4 x 8
2	4 x 10	26	2 x 6	38	2 x 12	50	3 x 1
3	3 x 4	27	5 x 9	39	5 x 10	51	5 x 4
4	3 x 11	28	3 x 3	40	3 x 9	52	5 x 3
5	3 x 3	29	4 x 5	41	5 x 8	53	4 x 7
6	2 x 11	30	5 x 6	42	4 x 1	54	4 x 1
7	4 x 10	31	2 x 2	43	2 x 7	55	4 x 1
8	5 x 10	32	4 x 2	44	4 x 11	56	4 x 6
9	5 x 10	33	4 x 11	45	2 x 7	57	4 x 3
10	4 x 8	34	2 x 11	46	2 x 11	58	2 x 2
11	2 x 5	35	4 x 6	47	3 x 2	59	2 x 5
12	4 x 9	36	4 x 10	48	5 x 9	60	2 x 12

Time taken

:

3 minute time limit

Score

60

What's your rock status?

WANNABE
< 18 correct in 3 mins
GARAGE ROCKERS
18-19 correct in 3 mins
BUSKER
20-21 correct in 3 mins
GLITTER
22-24 correct in 3 mins
UNSIGNED ACT
25-29 correct in 3 mins
BREAKTHROUGH ARTIST
30-35 correct in 3 mins
SUPPORT ACT
36-44 correct in 3 mins
HEADLINER
45-59 correct in 3 mins
ROCK STAR
All correct in \leq 3mins
ROCK LEGEND
All correct in \leq 2min
ROCK HERO
All correct in \leq 1 min
TIMES TABLES
ROCK STARS

1	40 \div 5 =	21	28 \div 4 =	41	55 \div 5 =
2	6 \div 3 =	22	36 \div 4 =	42	24 \div 3 =
3	20 \div 5 =	23	33 \div 3 =	43	30 \div 3 =
4	35 \div 5 =	24	20 \div 5 =	44	25 \div 5 =
5	35 \div 5 =	25	45 \div 5 =	45	2 \div 2 =
6	30 \div 5 =	26	36 \div 4 =	46	10 \div 2 =
7	15 \div 3 =	27	12 \div 3 =	47	45 \div 5 =
8	60 \div 5 =	28	20 \div 5 =	48	44 \div 4 =
9	32 \div 4 =	29	40 \div 4 =	49	21 \div 3 =
10	10 \div 5 =	30	15 \div 3 =	50	12 \div 2 =
11	2 \div 2 =	31	50 \div 5 =	51	16 \div 2 =
12	3 \div 3 =	32	21 \div 3 =	52	9 \div 3 =
13	24 \div 2 =	33	9 \div 3 =	53	24 \div 3 =
14	55 \div 5 =	34	45 \div 5 =	54	6 \div 3 =
15	36 \div 4 =	35	55 \div 5 =	55	44 \div 4 =
16	18 \div 3 =	36	24 \div 2 =	56	28 \div 4 =
17	30 \div 3 =	37	3 \div 3 =	57	20 \div 4 =
18	21 \div 3 =	38	30 \div 5 =	58	40 \div 5 =
19	6 \div 3 =	39	21 \div 3 =	59	55 \div 5 =
20	5 \div 5 =	40	20 \div 2 =	60	18 \div 2 =

Time taken

:

3 minute time limit

Score

60

What's your rock status?

WANNABE
< 18 correct in 3 mins
GARAGE ROCKERS
18-19 correct in 3 mins
BUSKER
20-21 correct in 3 mins
GLITTER
22-24 correct in 3 mins
UNSIGNED ACT
25-29 correct in 3 mins
BREAKTHROUGH ARTIST
30-35 correct in 3 mins
SUPPORT ACT
36-44 correct in 3 mins
HEADLINER
45-59 correct in 3 mins
ROCK STAR
All correct in \leq 3mins
ROCK LEGEND
All correct in \leq 2min
ROCK HERO
All correct in \leq 1 min
TIMES TABLES
ROCK STARS

Name: _____

2,3,4,5

5,6,7,8

Times Tables

Times Tables

Rock Stars

Rock Stars

Licensed to St Denys Primary School

1	3 × 6 =	21	4 × 10 =	41	12 ÷ 4 =
2	4 × 5 =	22	3 × 7 =	42	20 ÷ 5 =
3	3 × 11 =	23	4 × 7 =	43	36 ÷ 3 =
4	5 × 1 =	24	4 × 1 =	44	10 ÷ 5 =
5	4 × 9 =	25	4 × 7 =	45	6 ÷ 3 =
6	4 × 11 =	26	4 × 8 =	46	20 ÷ 2 =
7	5 × 9 =	27	4 × 11 =	47	27 ÷ 3 =
8	4 × 5 =	28	5 × 9 =	48	30 ÷ 5 =
9	5 × 5 =	29	2 × 9 =	49	24 ÷ 4 =
10	2 × 9 =	30	4 × 8 =	50	24 ÷ 3 =
11	3 × 5 =	31	24 ÷ 3 =	51	35 ÷ 5 =
12	5 × 4 =	32	4 ÷ 4 =	52	20 ÷ 5 =
13	5 × 5 =	33	15 ÷ 5 =	53	6 ÷ 2 =
14	4 × 3 =	34	30 ÷ 5 =	54	6 ÷ 2 =
15	3 × 3 =	35	60 ÷ 5 =	55	36 ÷ 3 =
16	3 × 12 =	36	25 ÷ 5 =	56	21 ÷ 3 =
17	4 × 7 =	37	20 ÷ 2 =	57	25 ÷ 5 =
18	3 × 7 =	38	55 ÷ 5 =	58	12 ÷ 4 =
19	2 × 11 =	39	24 ÷ 4 =	59	50 ÷ 5 =
20	2 × 6 =	40	9 ÷ 3 =	60	21 ÷ 3 =

Time taken

:

3 minute time limit

Score

60

Add up your time

Mins

S1

S2

S3

S4

S5

Total

Add up your score

S1

S2

S3

S4

S5

Total

What's your rock status?

WANNABE

< 18 correct in 3 mins

GARAGE ROCKERS

18-19 correct in 3 mins

BUSKER

20-21 correct in 3 mins

GLITTER

22-24 correct in 3 mins

UNSIGNED ACT

25-29 correct in 3 mins

BREAKTHROUGH ARTIST

30-35 correct in 3 mins

SUPPORT ACT

36-44 correct in 3 mins

HEADLINER

45-59 correct in 3 mins

ROCK STAR

All correct in \leq 3mins

ROCK LEGEND

All correct in \leq 2min

ROCK HERO

All correct in \leq 1 min

TIME'S TABLES

ROCK STARS

1	5 x 3	13 x 12	25 x 3	6 x 3	37 x 12	49 x 1
2	5 x 2	14 x 12	26 x 6	8 x 6	38 x 3	50 x 8
3	6 x 9	15 x 7	27 x 8	7 x 8	39 x 5	51 x 9
4	7 x 2	16 x 8	28 x 10	8 x 10	40 x 12	52 x 1
5	7 x 8	17 x 10	29 x 6	5 x 6	41 x 11	53 x 4
6	6 x 11	18 x 3	30 x 7	8 x 7	42 x 11	54 x 4
7	6 x 7	19 x 1	31 x 11	5 x 11	43 x 11	55 x 7
8	7 x 6	20 x 3	32 x 1	8 x 1	44 x 6	56 x 5
9	5 x 3	21 x 9	33 x 4	7 x 4	45 x 12	57 x 7
10	8 x 6	22 x 9	34 x 12	5 x 12	46 x 2	58 x 8
11	6 x 2	23 x 2	35 x 4	7 x 4	47 x 1	59 x 5
12	7 x 9	24 x 5	36 x 8	8 x 8	48 x 4	60 x 6

Time taken
:
3 minute time limit

Score
60

What's your rock status?
WANNABE
< 18 correct in 3 mins
GARAGE ROCKERS
18-19 correct in 3 mins
BUSKER
20-21 correct in 3 mins
GLITTER
22-24 correct in 3 mins
UNSIGNED ACT
25-29 correct in 3 mins
BREAKTHROUGH ARTIST
30-35 correct in 3 mins
SUPPORT ACT
36-44 correct in 3 mins
HEADLINER
45-59 correct in 3 mins
ROCK STAR
All correct in ≤ 3mins
ROCK LEGEND
All correct in ≤ 2min
ROCK HERO
All correct in ≤ 1 min

1	6 x 66	13 x 12	25 x 77	37 x 8	49 x 24
2	7 x 14	14 x 80	26 x 55	38 x 6	50 x 42
3	8 x 80	15 x 14	27 x 54	39 x 8	51 x 28
4	6 x 72	16 x 54	28 x 30	40 x 77	52 x 45
5	6 x 54	17 x 14	29 x 63	41 x 5	53 x 40
6	8 x 24	18 x 18	30 x 5	42 x 5	54 x 6
7	7 x 70	19 x 5	31 x 35	43 x 7	55 x 64
8	7 x 14	20 x 14	32 x 12	44 x 5	56 x 80
9	5 x 45	21 x 15	33 x 72	45 x 6	57 x 96
10	5 x 10	22 x 18	34 x 35	46 x 6	58 x 24
11	6 x 66	23 x 35	35 x 14	47 x 6	59 x 64
12	6 x 6	24 x 14	36 x 5	48 x 7	60 x 54

Time taken
:
3 minute time limit

Score
60

What's your rock status?
WANNABE
< 18 correct in 3 mins
GARAGE ROCKERS
18-19 correct in 3 mins
BUSKER
20-21 correct in 3 mins
GLITTER
22-24 correct in 3 mins
UNSIGNED ACT
25-29 correct in 3 mins
BREAKTHROUGH ARTIST
30-35 correct in 3 mins
SUPPORT ACT
36-44 correct in 3 mins
HEADLINER
45-59 correct in 3 mins
ROCK STAR
All correct in ≤ 3mins
ROCK LEGEND
All correct in ≤ 2min
ROCK HERO
All correct in ≤ 1 min

Name: _____

Times Tables

Rock Stars

5,6,7,8

Times Tables

Licensed to St Denys Primary School

1	15 ÷ 5 =	21	30 ÷ 5 =	41	24 ÷ 6 =
2	72 ÷ 6 =	22	12 ÷ 6 =	42	40 ÷ 8 =
3	15 ÷ 5 =	23	88 ÷ 8 =	43	16 ÷ 8 =
4	8 ÷ 8 =	24	72 ÷ 8 =	44	70 ÷ 7 =
5	35 ÷ 7 =	25	55 ÷ 5 =	45	80 ÷ 8 =
6	77 ÷ 7 =	26	60 ÷ 5 =	46	45 ÷ 5 =
7	20 ÷ 5 =	27	5 ÷ 5 =	47	6 ÷ 6 =
8	60 ÷ 5 =	28	16 ÷ 8 =	48	45 ÷ 5 =
9	40 ÷ 8 =	29	24 ÷ 8 =	49	24 ÷ 8 =
10	84 ÷ 7 =	30	35 ÷ 5 =	50	28 ÷ 7 =
11	56 ÷ 8 =	31	72 ÷ 8 =	51	88 ÷ 8 =
12	60 ÷ 5 =	32	64 ÷ 8 =	52	14 ÷ 7 =
13	88 ÷ 8 =	33	25 ÷ 5 =	53	21 ÷ 7 =
14	88 ÷ 8 =	34	28 ÷ 7 =	54	63 ÷ 7 =
15	14 ÷ 7 =	35	45 ÷ 5 =	55	70 ÷ 7 =
16	70 ÷ 7 =	36	72 ÷ 6 =	56	55 ÷ 5 =
17	60 ÷ 6 =	37	36 ÷ 6 =	57	54 ÷ 6 =
18	72 ÷ 6 =	38	20 ÷ 5 =	58	88 ÷ 8 =
19	70 ÷ 7 =	39	12 ÷ 6 =	59	77 ÷ 7 =
20	24 ÷ 8 =	40	60 ÷ 6 =	60	20 ÷ 5 =

Time taken

:

3 minute time limit

Score

60

What's your rock status?

WANNABE
< 18 correct in 3 mins
GARAGE BAND
18-19 correct in 3 mins
BAND
20-21 correct in 3 mins
BAND
22-24 correct in 3 mins
UNSIGNED ACT
25-29 correct in 3 mins
BREAKTHROUGH ARTIST
30-35 correct in 3 mins
SUPPORT ACT
36-44 correct in 3 mins
HEADLINER
45-59 correct in 3 mins
ROCK STAR
All correct in ≤ 3mins
ROCK LEGEND
All correct in ≤ 2min
ROCK HERO
All correct in ≤ 1 min
TIMES TABLES
ROCK STARS

Name: _____

Week 3 Session 1
2020-21
Summer
5 a week

7,8,9,10 Times Tables

Times Tables Rock Stars

Licensed to St Denys Primary School

1	$10 \times 5 =$	21	$8 \times 4 =$	41	$1 \times 7 =$
2	$9 \times 11 =$	22	$10 \times 2 =$	42	$4 \times 9 =$
3	$7 \times 7 =$	23	$8 \times 8 =$	43	$1 \times 8 =$
4	$8 \times 4 =$	24	$7 \times 9 =$	44	$6 \times 9 =$
5	$10 \times 2 =$	25	$7 \times 4 =$	45	$1 \times 10 =$
6	$7 \times 6 =$	26	$10 \times 1 =$	46	$7 \times 10 =$
7	$8 \times 7 =$	27	$10 \times 8 =$	47	$11 \times 9 =$
8	$10 \times 6 =$	28	$8 \times 1 =$	48	$5 \times 10 =$
9	$9 \times 7 =$	29	$9 \times 2 =$	49	$5 \times 10 =$
10	$8 \times 1 =$	30	$10 \times 3 =$	50	$5 \times 7 =$
11	$10 \times 6 =$	31	$4 \times 9 =$	51	$2 \times 8 =$
12	$8 \times 11 =$	32	$1 \times 7 =$	52	$4 \times 10 =$
13	$9 \times 4 =$	33	$11 \times 9 =$	53	$6 \times 7 =$
14	$10 \times 2 =$	34	$5 \times 8 =$	54	$12 \times 9 =$
15	$10 \times 4 =$	35	$1 \times 7 =$	55	$3 \times 10 =$
16	$8 \times 6 =$	36	$8 \times 10 =$	56	$2 \times 7 =$
17	$8 \times 12 =$	37	$9 \times 10 =$	57	$10 \times 10 =$
18	$8 \times 12 =$	38	$11 \times 7 =$	58	$3 \times 9 =$
19	$8 \times 5 =$	39	$12 \times 9 =$	59	$5 \times 7 =$
20	$8 \times 1 =$	40	$2 \times 7 =$	60	$4 \times 7 =$

Time taken

:

3 minute time limit

Score

60

What's your rock status?

WANNABE

< 18 correct in 3 mins

GARAGE ROCKERS

18-19 correct in 3 mins

BUSKER

20-21 correct in 3 mins

GIGGER

22-24 correct in 3 mins

UNSIGNED ACT

25-29 correct in 3 mins

BREAKTHROUGH ARTIST

30-35 correct in 3 mins

SUPPORT ACT

36-44 correct in 3 mins

HEADLINER

45-59 correct in 3 mins

ROCK STAR

All correct in \leq 3mins

ROCK LEGEND

All correct in \leq 2min

ROCK HERO

All correct in \leq 1 min

Times Tables
Rock Stars

Name: _____

Week 3 Session 2
2020-21
Summer
5 a week

7,8,9,10 Times Tables

Times Tables Rock Stars

Licensed to St Denys Primary School

1	10	40	13	25	8	80	37	10	30	49	8	48
2	9	54	14	26	7	14	38	7	7	50	8	16
3	8	48	15	27	7	77	39	7	14	51	8	56
4	8	56	16	28	9	18	40	7	63	52	8	16
5	8	24	17	29	8	48	41	9	63	53	9	18
6	8	64	18	30	9	45	42	10	30	54	9	72
7	9	36	19	31	10	30	43	8	96	55	8	40
8	10	90	20	32	8	16	44	8	96	56	8	8
9	9	81	21	33	7	56	45	10	110	57	8	16
10	7	21	22	34	10	100	46	8	48	58	8	8
11	8	56	23	35	8	24	47	10	70	59	8	72
12	9	9	24	36	10	30	48	8	40	60	7	56

Time taken

:

3 minute time limit

Score

60

What's your rock status?

WANNABE

< 18 correct in 3 mins

GARAGE ROCKERS

18-19 correct in 3 mins

BUSKER

20-21 correct in 3 mins

GIGGER

22-24 correct in 3 mins

UNSIGNED ACT

25-29 correct in 3 mins

BREAKTHROUGH ARTIST

30-35 correct in 3 mins

SUPPORT ACT

36-44 correct in 3 mins

HEADLINER

45-59 correct in 3 mins

ROCK STAR

All correct in \leq 3mins

ROCK LEGEND

All correct in \leq 2min

ROCK HERO

All correct in \leq 1 min

Times Tables
Rock Stars

1	10 x 9	8 x 2	25	7 x 10	37	8 x 5	49	7 x 3
2	7 x 5	14	10 x 8	26	8 x 5	38	7 x 6	8 x 12
3	9 x 10	15	7 x 11	27	8 x 11	39	10 x 2	10 x 6
4	8 x 8	16	7 x 10	28	7 x 2	40	9 x 4	9 x 6
5	10 x 3	17	10 x 12	29	10 x 5	41	8 x 12	9 x 4
6	7 x 4	18	9 x 12	30	7 x 2	42	10 x 5	8 x 6
7	7 x 11	19	10 x 5	31	7 x 3	43	8 x 2	9 x 7
8	8 x 4	20	10 x 5	32	9 x 3	44	8 x 5	10 x 4
9	10 x 4	21	10 x 2	33	9 x 3	45	10 x 2	8 x 8
10	8 x 12	22	10 x 10	34	9 x 6	46	10 x 6	9 x 8
11	10 x 12	23	10 x 12	35	7 x 6	47	10 x 4	8 x 2
12	8 x 2	24	8 x 1	36	8 x 10	48	8 x 10	10 x 9

Time taken

:

3 minute time limit

Score

60

What's your rock status?

WANNABE
< 18 correct in 3 mins
GARAGE BAND
18-19 correct in 3 mins
BUSKER
20-21 correct in 3 mins
GIGGER
22-24 correct in 3 mins
UNSIGNED ACT
25-29 correct in 3 mins
BREAKTHROUGH ARTIST
30-35 correct in 3 mins
SUPPORT ACT
36-44 correct in 3 mins
HEADLINER
45-59 correct in 3 mins
ROCK STAR
All correct in \leq 3mins
ROCK LEGEND
All correct in \leq 2min
ROCK HERO
All correct in \leq 1 min
TIMES TABLES
ROCK STARS

1	99 ÷ 9 =	21	77 ÷ 7 =	41	64 ÷ 8 =
2	8 ÷ 8 =	22	9 ÷ 9 =	42	77 ÷ 7 =
3	28 ÷ 7 =	23	54 ÷ 9 =	43	36 ÷ 9 =
4	110 ÷ 10 =	24	120 ÷ 10 =	44	99 ÷ 9 =
5	28 ÷ 7 =	25	42 ÷ 7 =	45	35 ÷ 7 =
6	45 ÷ 9 =	26	35 ÷ 7 =	46	99 ÷ 9 =
7	72 ÷ 8 =	27	88 ÷ 8 =	47	32 ÷ 8 =
8	81 ÷ 9 =	28	81 ÷ 9 =	48	63 ÷ 9 =
9	84 ÷ 7 =	29	60 ÷ 10 =	49	48 ÷ 8 =
10	48 ÷ 8 =	30	72 ÷ 8 =	50	70 ÷ 10 =
11	72 ÷ 9 =	31	36 ÷ 9 =	51	80 ÷ 10 =
12	8 ÷ 8 =	32	72 ÷ 8 =	52	7 ÷ 7 =
13	110 ÷ 10 =	33	63 ÷ 7 =	53	77 ÷ 7 =
14	81 ÷ 9 =	34	80 ÷ 10 =	54	24 ÷ 8 =
15	16 ÷ 8 =	35	27 ÷ 9 =	55	7 ÷ 7 =
16	72 ÷ 8 =	36	35 ÷ 7 =	56	90 ÷ 9 =
17	40 ÷ 10 =	37	100 ÷ 10 =	57	120 ÷ 10 =
18	30 ÷ 10 =	38	96 ÷ 8 =	58	40 ÷ 8 =
19	54 ÷ 9 =	39	64 ÷ 8 =	59	72 ÷ 8 =
20	120 ÷ 10 =	40	10 ÷ 10 =	60	14 ÷ 7 =

7,8,9,10

Times Tables

Times Tables

Rock Stars

Licensed to St Denys Primary School

1	8 × 4 =	21	7 × 4 =	41	80 ÷ 10 =
2	10 × 12 =	22	8 × 5 =	42	80 ÷ 8 =
3	8 × 1 =	23	9 × 6 =	43	49 ÷ 7 =
4	9 × 9 =	24	8 × 11 =	44	56 ÷ 7 =
5	9 × 8 =	25	9 × 5 =	45	90 ÷ 9 =
6	9 × 6 =	26	8 × 9 =	46	56 ÷ 7 =
7	9 × 8 =	27	9 × 7 =	47	40 ÷ 10 =
8	10 × 5 =	28	7 × 6 =	48	42 ÷ 7 =
9	10 × 2 =	29	8 × 2 =	49	72 ÷ 9 =
10	10 × 4 =	30	9 × 2 =	50	42 ÷ 7 =
11	10 × 11 =	31	27 ÷ 9 =	51	21 ÷ 7 =
12	9 × 2 =	32	56 ÷ 8 =	52	7 ÷ 7 =
13	9 × 9 =	33	63 ÷ 9 =	53	120 ÷ 10 =
14	9 × 12 =	34	14 ÷ 7 =	54	16 ÷ 8 =
15	9 × 4 =	35	84 ÷ 7 =	55	88 ÷ 8 =
16	9 × 5 =	36	49 ÷ 7 =	56	32 ÷ 8 =
17	7 × 3 =	37	64 ÷ 8 =	57	70 ÷ 7 =
18	8 × 12 =	38	60 ÷ 10 =	58	56 ÷ 8 =
19	7 × 3 =	39	81 ÷ 9 =	59	56 ÷ 8 =
20	7 × 3 =	40	16 ÷ 8 =	60	63 ÷ 9 =

Time taken
:
3 minute time limit

Score
60

Add up your time

Mins
S1
S2
S3
S4
S5
Total

Secs
S1
S2
S3
S4
S5
Total

Add up your score
S1
S2
S3
S4
S5
Total

9,10,11,12

Times Tables

Times Tables

Rock Stars

Licensed to St Denys Primary School

1	9 × 11 =	21	10 × 12 =	41	12 × 11 =
2	12 × 7 =	22	10 × 11 =	42	9 × 9 =
3	11 × 8 =	23	11 × 1 =	43	12 × 9 =
4	10 × 9 =	24	12 × 6 =	44	1 × 11 =
5	12 × 6 =	25	12 × 12 =	45	4 × 10 =
6	11 × 8 =	26	10 × 2 =	46	5 × 10 =
7	9 × 10 =	27	11 × 3 =	47	3 × 10 =
8	9 × 12 =	28	10 × 8 =	48	12 × 11 =
9	10 × 5 =	29	12 × 8 =	49	4 × 9 =
10	9 × 4 =	30	12 × 5 =	50	6 × 10 =
11	10 × 4 =	31	11 × 12 =	51	2 × 9 =
12	12 × 3 =	32	6 × 9 =	52	1 × 11 =
13	10 × 7 =	33	4 × 12 =	53	10 × 9 =
14	10 × 12 =	34	4 × 10 =	54	5 × 9 =
15	9 × 10 =	35	1 × 11 =	55	5 × 12 =
16	9 × 8 =	36	3 × 12 =	56	2 × 11 =
17	9 × 11 =	37	3 × 10 =	57	7 × 10 =
18	11 × 8 =	38	2 × 12 =	58	11 × 11 =
19	9 × 12 =	39	4 × 10 =	59	1 × 10 =
20	11 × 1 =	40	11 × 11 =	60	11 × 11 =

Time taken
:
3 minute time limit

Score
60

What's your rock status?

WANNABE
< 18 correct in 3 mins
GARAGE ROCKERS
18-19 correct in 3 mins
BUSKER
20-21 correct in 3 mins
GLITTER
22-24 correct in 3 mins
UNSIGNED ACT
25-29 correct in 3 mins
BREAKTHROUGH ARTIST
30-35 correct in 3 mins
SUPPORT ACT
36-44 correct in 3 mins
HEADLINER
45-59 correct in 3 mins
ROCK STAR
All correct in \leq 3mins
ROCK LEGEND
All correct in \leq 2min
ROCK HERO
All correct in \leq 1 min
Times Tables
Rock Stars

1	10 x 3	11 x 11	25 x 4	37 x 1	49 x 12
2	9 x 12	12 x 12	26 x 2	38 x 6	50 x 8
3	11 x 12	10 x 10	27 x 7	39 x 4	51 x 12
4	10 x 7	9 x 4	28 x 10	40 x 7	52 x 2
5	11 x 8	11 x 6	29 x 10	41 x 12	53 x 1
6	10 x 12	12 x 11	30 x 11	42 x 7	54 x 12
7	11 x 4	9 x 1	31 x 3	43 x 10	55 x 4
8	11 x 5	12 x 10	32 x 7	44 x 9	56 x 5
9	9 x 4	12 x 8	33 x 12	45 x 9	57 x 2
10	9 x 4	11 x 7	34 x 2	46 x 12	58 x 9
11	9 x 5	12 x 3	35 x 10	47 x 12	59 x 10
12	10 x 7	9 x 5	36 x 9	48 x 5	60 x 5

Time taken

:

3 minute time limit

Score

60

What's your rock status?

WANNABE

< 18 correct in 3 mins

GARAGE ROCKERS

18-19 correct in 3 mins

BUSKER

20-21 correct in 3 mins

GLITTER

22-24 correct in 3 mins

UNSIGNED ACT

25-29 correct in 3 mins

BREAKTHROUGH ARTIST

30-35 correct in 3 mins

SUPPORT ACT

36-44 correct in 3 mins

HEADLINER

45-59 correct in 3 mins

ROCK STAR

All correct in \leq 3mins

ROCK LEGEND

All correct in \leq 2min

ROCK HERO

All correct in \leq 1 min

Times Tables

Rock Stars

1	10 x 10	13 x 72	25 x 11	37 x 11	49 x 10	60
2	10 x 90	14 x 9	26 x 54	38 x 77	50 x 12	24
3	11 x 22	15 x 11	27 x 77	39 x 84	51 x 10	30
4	11 x 66	16 x 11	28 x 88	40 x 72	52 x 9	36
5	11 x 22	17 x 12	29 x 12	41 x 132	53 x 11	88
6	12 x 120	18 x 11	30 x 77	42 x 96	54 x 9	90
7	12 x 36	19 x 12	31 x 60	43 x 20	55 x 12	12
8	9 x 45	20 x 11	32 x 90	44 x 132	56 x 9	81
9	11 x 88	21 x 12	33 x 84	45 x 132	57 x 11	44
10	12 x 12	22 x 10	34 x 100	46 x 36	58 x 11	110
11	10 x 30	23 x 9	35 x 45	47 x 120	59 x 9	27
12	12 x 48	24 x 12	36 x 108	48 x 48	60 x 12	132

Time taken

:

3 minute time limit

Score

60

What's your rock status?

WANNABE

< 18 correct in 3 mins

GARAGE ROCKERS

18-19 correct in 3 mins

BUSKER

20-21 correct in 3 mins

GLITTER

22-24 correct in 3 mins

UNSIGNED ACT

25-29 correct in 3 mins

BREAKTHROUGH ARTIST

30-35 correct in 3 mins

SUPPORT ACT

36-44 correct in 3 mins

HEADLINER

45-59 correct in 3 mins

ROCK STAR

All correct in \leq 3mins

ROCK LEGEND

All correct in \leq 2min

ROCK HERO

All correct in \leq 1 min

Times Tables

Rock Stars

Licensed to St Denys Primary School

Time taken

:

3 minute time limit

Score

60

What's your rock status?

WANNABE

< 18 correct in 3 mins

GARAGE BAND

18-19 correct in 3 mins

ROCKER

20-21 correct in 3 mins

GLITTER

22-24 correct in 3 mins

UNSIGNED ACT

25-29 correct in 3 mins

BREAKTHROUGH ARTIST

30-35 correct in 3 mins

SUPPORT ACT

36-44 correct in 3 mins

HEADLINER

45-59 correct in 3 mins

ROCK STAR

All correct in ≤ 3mins

ROCK LEGEND

All correct in ≤ 2min

ROCK HERO

All correct in ≤ 1 min

TRICKS TABLES

ROCK STARS

Licensed to St Denys Primary School

Time taken

:

3 minute time limit

Score

60

Add up your time

Mins

S1

S2

S3

S4

S5

Total

Secs

S1

S2

S3

S4

S5

Total

Add up your score

S1

S2

S3

S4

S5

Total

1	8 × 3 =	21	11 × 4 =	41	9 × 5 =
2	12 × 11 =	22	3 × 11 =	42	4 × 10 =
3	10 × 6 =	23	3 × 12 =	43	9 × 11 =
4	11 × 5 =	24	4 × 12 =	44	3 × 7 =
5	4 × 12 =	25	9 × 6 =	45	2 × 12 =
6	11 × 12 =	26	6 × 1 =	46	1 × 6 =
7	11 × 8 =	27	6 × 10 =	47	5 × 8 =
8	3 × 9 =	28	6 × 2 =	48	8 × 12 =
9	2 × 2 =	29	10 × 11 =	49	6 × 4 =
10	2 × 12 =	30	12 × 7 =	50	12 × 4 =
11	11 × 4 =	31	9 × 5 =	51	12 × 11 =
12	11 × 11 =	32	8 × 2 =	52	12 × 10 =
13	10 × 1 =	33	10 × 10 =	53	5 × 5 =
14	3 × 9 =	34	10 × 12 =	54	12 × 5 =
15	7 × 1 =	35	2 × 5 =	55	3 × 9 =
16	5 × 11 =	36	6 × 2 =	56	9 × 5 =
17	5 × 8 =	37	7 × 4 =	57	7 × 2 =
18	5 × 1 =	38	4 × 10 =	58	1 × 7 =
19	5 × 10 =	39	12 × 6 =	59	7 × 9 =
20	10 × 3 =	40	11 × 2 =	60	4 × 3 =

Time taken
:
3 minute time limit

Score
60

What's your rock status?
WANNABE
< 18 correct in 3 mins
GARAGE ROCKERS
18-19 correct in 3 mins
BUSKER
20-21 correct in 3 mins
GLITTER
22-24 correct in 3 mins
UNSIGNED ACT
25-29 correct in 3 mins
BREAKTHROUGH ARTIST
30-35 correct in 3 mins
SUPPORT ACT
36-44 correct in 3 mins
HEADLINER
45-59 correct in 3 mins
ROCK STAR
All correct in ≤ 3mins
ROCK LEGEND
All correct in ≤ 2min
ROCK HERO
All correct in ≤ 1 min
TIMES TABLES
ROCK STARS

1	13	25	2	12	37	4	12	9	99
2	14	26	3	15	38	4	12	6	12
3	15	27	9	72	39	7	49	51	
4	16	28	10	30	40	3	21	52	5
5	17	29	9	99	41	12	120	53	11
6	18	30	6	72	42	4	16	54	5
7	19	31	5	40	43	7	49	55	7
8	20	32	9	45	44	2	18	56	3
9	21	33	9	81	45	4	48	57	2
10	22	34	4	36	46	7	49	58	8
11	23	35	10	30	47	5	20	59	6
12	24	36	5	60	48	11	88	60	3

Time taken
:
3 minute time limit

Score
60

What's your rock status?
WANNABE
< 18 correct in 3 mins
GARAGE ROCKERS
18-19 correct in 3 mins
BUSKER
20-21 correct in 3 mins
GLITTER
22-24 correct in 3 mins
UNSIGNED ACT
25-29 correct in 3 mins
BREAKTHROUGH ARTIST
30-35 correct in 3 mins
SUPPORT ACT
36-44 correct in 3 mins
HEADLINER
45-59 correct in 3 mins
ROCK STAR
All correct in ≤ 3mins
ROCK LEGEND
All correct in ≤ 2min
ROCK HERO
All correct in ≤ 1 min
TIMES TABLES
ROCK STARS

1	9	13	11	25	6	37	8	49	3
	$\times 9$	$\times 10$		$\times 1$		$\times 6$		$\times 5$	
2	2	14	10	26	9	38	8	50	4
	$\times 10$	$\times 12$		$\times 6$		$\times 8$		$\times 9$	
3	3	15	11	27	12	39	3	51	5
	$\times 1$	$\times 2$		$\times 5$		$\times 5$		$\times 12$	
4	3	16	11	28	9	40	9	52	10
	$\times 3$	$\times 6$		$\times 9$		$\times 10$		$\times 1$	
5	8	17	11	29	8	41	7	53	5
	$\times 10$	$\times 4$		$\times 9$		$\times 3$		$\times 12$	
6	4	18	12	30	3	42	3	54	7
	$\times 10$	$\times 4$		$\times 8$		$\times 8$		$\times 6$	
7	3	19	12	31	5	43	2	55	9
	$\times 10$	$\times 2$		$\times 1$		$\times 1$		$\times 11$	
8	8	20	3	32	6	44	3	56	12
	$\times 11$	$\times 2$		$\times 11$		$\times 12$		$\times 8$	
9	4	21	6	33	4	45	4	57	5
	$\times 7$	$\times 8$		$\times 4$		$\times 3$		$\times 5$	
10	2	22	6	34	9	46	10	58	10
	$\times 8$	$\times 10$		$\times 12$		$\times 10$		$\times 5$	
11	9	23	3	35	8	47	8	59	11
	$\times 6$	$\times 9$		$\times 4$		$\times 12$		$\times 11$	
12	4	24	4	36	9	48	9	60	3
	$\times 3$	$\times 6$		$\times 10$		$\times 3$		$\times 10$	

Time taken

:

3 minute time limit

Score

60

What's your rock status?

- WANNABE
- < 18 correct in 3 mins
- GARAGE BAND
- 18-19 correct in 3 mins
- ROCKSTAR
- 20-21 correct in 3 mins
- GLITTER
- 22-24 correct in 3 mins
- UNSIGNED ACT
- 25-29 correct in 3 mins
- BREAKTHROUGH ARTIST
- 30-35 correct in 3 mins
- SUPPORT ACT
- 36-44 correct in 3 mins
- HEADLINER
- 45-59 correct in 3 mins
- ROCK STAR
- All correct in \leq 3mins
- ROCK LEGEND
- All correct in \leq 2min
- ROCK HERO
- All correct in \leq 1 min
- TRIPLE TABLES
- ROCK STARS

1	33 \div 3 =	21	60 \div 6 =	41	63 \div 9 =
2	28 \div 7 =	22	54 \div 6 =	42	121 \div 11 =
3	2 \div 2 =	23	27 \div 3 =	43	132 \div 12 =
4	4 \div 4 =	24	88 \div 8 =	44	48 \div 8 =
5	60 \div 10 =	25	36 \div 6 =	45	20 \div 4 =
6	24 \div 3 =	26	50 \div 10 =	46	132 \div 11 =
7	24 \div 2 =	27	72 \div 8 =	47	80 \div 8 =
8	40 \div 4 =	28	3 \div 3 =	48	84 \div 7 =
9	132 \div 11 =	29	108 \div 12 =	49	44 \div 4 =
10	90 \div 10 =	30	20 \div 10 =	50	24 \div 8 =
11	18 \div 6 =	31	72 \div 6 =	51	60 \div 10 =
12	40 \div 5 =	32	72 \div 6 =	52	72 \div 8 =
13	16 \div 2 =	33	20 \div 2 =	53	70 \div 10 =
14	88 \div 11 =	34	24 \div 6 =	54	30 \div 6 =
15	72 \div 12 =	35	8 \div 8 =	55	110 \div 10 =
16	5 \div 5 =	36	32 \div 4 =	56	28 \div 4 =
17	88 \div 11 =	37	48 \div 8 =	57	32 \div 4 =
18	42 \div 7 =	38	14 \div 2 =	58	56 \div 8 =
19	48 \div 4 =	39	72 \div 6 =	59	48 \div 4 =
20	22 \div 11 =	40	12 \div 12 =	60	84 \div 12 =

Time taken

:

3 minute time limit

Score

60

What's your rock status?

- WANNABE
- < 18 correct in 3 mins
- GARAGE BAND
- 18-19 correct in 3 mins
- ROCKSTAR
- 20-21 correct in 3 mins
- GLITTER
- 22-24 correct in 3 mins
- UNSIGNED ACT
- 25-29 correct in 3 mins
- BREAKTHROUGH ARTIST
- 30-35 correct in 3 mins
- SUPPORT ACT
- 36-44 correct in 3 mins
- HEADLINER
- 45-59 correct in 3 mins
- ROCK STAR
- All correct in \leq 3mins
- ROCK LEGEND
- All correct in \leq 2min
- ROCK HERO
- All correct in \leq 1 min
- TRIPLE TABLES
- ROCK STARS

2,3,4,5,6,7,8,9,10,11,12

Times Tables

Licensed to St Denys Primary School

1	11 × 10 =	21	7 × 2 =	41	21 ÷ 3 =
2	7 × 1 =	22	8 × 5 =	42	21 ÷ 7 =
3	9 × 5 =	23	6 × 12 =	43	35 ÷ 5 =
4	5 × 8 =	24	6 × 11 =	44	55 ÷ 5 =
5	7 × 6 =	25	8 × 10 =	45	18 ÷ 9 =
6	3 × 11 =	26	10 × 4 =	46	44 ÷ 11 =
7	9 × 5 =	27	5 × 10 =	47	108 ÷ 12 =
8	7 × 12 =	28	3 × 2 =	48	48 ÷ 12 =
9	10 × 5 =	29	12 × 1 =	49	18 ÷ 6 =
10	3 × 12 =	30	12 × 2 =	50	20 ÷ 5 =
11	9 × 9 =	31	42 ÷ 7 =	51	28 ÷ 4 =
12	5 × 7 =	32	20 ÷ 5 =	52	70 ÷ 10 =
13	8 × 7 =	33	48 ÷ 4 =	53	72 ÷ 6 =
14	5 × 6 =	34	3 ÷ 3 =	54	6 ÷ 2 =
15	4 × 3 =	35	99 ÷ 11 =	55	60 ÷ 10 =
16	10 × 1 =	36	90 ÷ 10 =	56	77 ÷ 7 =
17	5 × 1 =	37	22 ÷ 2 =	57	36 ÷ 3 =
18	11 × 11 =	38	4 ÷ 2 =	58	63 ÷ 9 =
19	12 × 1 =	39	32 ÷ 8 =	59	100 ÷ 10 =
20	9 × 5 =	40	9 ÷ 9 =	60	99 ÷ 11 =

Time taken

:

3 minute time limit

Score

60

Add up your time

Mins

S1

S2

S3

S4

S5

Total

Secs

S1

S2

S3

S4

S5

Total

Add up your score

S1

S2

S3

S4

S5

Total

2,4,5,6,7,8,9,10,11,12

Times Tables

Licensed to St Denys Primary School

1	5 × 4 =	21	6 × 8 =	41	1 × 11 =
2	4 × 3 =	22	4 × 2 =	42	1 × 6 =
3	12 × 11 =	23	8 × 1 =	43	1 × 4 =
4	2 × 11 =	24	9 × 4 =	44	8 × 8 =
5	10 × 4 =	25	8 × 12 =	45	10 × 12 =
6	5 × 6 =	26	4 × 8 =	46	6 × 6 =
7	10 × 8 =	27	10 × 7 =	47	2 × 7 =
8	10 × 7 =	28	9 × 11 =	48	7 × 10 =
9	8 × 1 =	29	8 × 11 =	49	7 × 2 =
10	4 × 8 =	30	2 × 9 =	50	4 × 6 =
11	6 × 6 =	31	3 × 10 =	51	1 × 12 =
12	9 × 3 =	32	8 × 6 =	52	10 × 9 =
13	8 × 11 =	33	12 × 11 =	53	4 × 12 =
14	8 × 6 =	34	1 × 8 =	54	3 × 5 =
15	5 × 12 =	35	5 × 5 =	55	10 × 2 =
16	9 × 4 =	36	8 × 4 =	56	1 × 10 =
17	8 × 8 =	37	9 × 7 =	57	6 × 4 =
18	12 × 2 =	38	10 × 5 =	58	12 × 8 =
19	7 × 1 =	39	10 × 2 =	59	5 × 12 =
20	2 × 11 =	40	10 × 8 =	60	2 × 5 =

Time taken

:

3 minute time limit

Score

60

What's your rock status?

WANNABE

< 18 correct in 3 mins

GARAGE ROCKERS

18-19 correct in 3 mins

BUSKER

20-21 correct in 3 mins

GLITTER

22-24 correct in 3 mins

UNSIGNED ACT

25-29 correct in 3 mins

BREAKTHROUGH ARTIST

30-35 correct in 3 mins

SUPPORT ACT

36-44 correct in 3 mins

HEADLINER

45-59 correct in 3 mins

ROCK STAR

All correct in \leq 3mins

ROCK LEGEND

All correct in \leq 2min

ROCK HERO

All correct in \leq 1 min

Times Tables

Rock Stars

1	6	6	13	25	37	49	2	4
2	2	14	14	26	38	50	4	40
3	10	40	15	27	39	51	7	77
4	8	48	16	28	40	52	9	99
5	9	81	17	29	41	53	12	120
6	8	80	18	30	42	54	6	6
7	4	36	19	31	43	55	2	8
8	10	10	20	32	44	56	5	45
9	9	90	21	33	45	57	11	99
10	9	54	22	34	46	58	2	16
11	12	132	23	35	47	59	11	11
12	6	54	24	36	48	60	9	72

Time taken

:

3 minute time limit

Score

60

What's your rock status?

WANNABE

< 18 correct in 3 mins

GARAGE ROCKERS

18-19 correct in 3 mins

BUSKER

20-21 correct in 3 mins

GLITTER

22-24 correct in 3 mins

UNSIGNED ACT

25-29 correct in 3 mins

BREAKTHROUGH ARTIST

30-35 correct in 3 mins

SUPPORT ACT

36-44 correct in 3 mins

HEADLINER

45-59 correct in 3 mins

ROCK STAR

All correct in ≤ 3mins

ROCK LEGEND

All correct in ≤ 2min

ROCK HERO

All correct in ≤ 1 min

Times Tables

Rock Stars

1	12	13	7	25	7	37	8	49	11
2	9	14	10	26	7	38	4	50	11
3	8	15	11	27	7	39	7	51	8
4	7	16	10	28	5	40	5	52	9
5	5	17	2	29	10	41	11	53	7
6	4	18	10	30	5	42	5	54	12
7	7	19	9	31	4	43	10	55	7
8	7	20	6	32	11	44	5	56	11
9	12	21	2	33	2	45	12	57	4
10	5	22	6	34	5	46	10	58	5
11	11	23	11	35	8	47	4	59	10
12	4	24	4	36	4	48	11	60	7

Time taken

:

3 minute time limit

Score

60

What's your rock status?

WANNABE

< 18 correct in 3 mins

GARAGE ROCKERS

18-19 correct in 3 mins

BUSKER

20-21 correct in 3 mins

GLITTER

22-24 correct in 3 mins

UNSIGNED ACT

25-29 correct in 3 mins

BREAKTHROUGH ARTIST

30-35 correct in 3 mins

SUPPORT ACT

36-44 correct in 3 mins

HEADLINER

45-59 correct in 3 mins

ROCK STAR

All correct in ≤ 3mins

ROCK LEGEND

All correct in ≤ 2min

ROCK HERO

All correct in ≤ 1 min

Times Tables

Rock Stars

1	66 ÷ 11 =	21	121 ÷ 11 =	41	12 ÷ 6 =
2	60 ÷ 5 =	22	42 ÷ 6 =	42	100 ÷ 10 =
3	28 ÷ 4 =	23	99 ÷ 11 =	43	36 ÷ 6 =
4	2 ÷ 2 =	24	36 ÷ 4 =	44	45 ÷ 5 =
5	20 ÷ 5 =	25	10 ÷ 10 =	45	24 ÷ 12 =
6	35 ÷ 7 =	26	63 ÷ 9 =	46	5 ÷ 5 =
7	2 ÷ 2 =	27	12 ÷ 2 =	47	60 ÷ 12 =
8	44 ÷ 11 =	28	8 ÷ 8 =	48	144 ÷ 12 =
9	21 ÷ 7 =	29	16 ÷ 4 =	49	9 ÷ 9 =
10	55 ÷ 11 =	30	60 ÷ 12 =	50	30 ÷ 5 =
11	64 ÷ 8 =	31	55 ÷ 5 =	51	121 ÷ 11 =
12	72 ÷ 6 =	32	12 ÷ 2 =	52	25 ÷ 5 =
13	108 ÷ 12 =	33	77 ÷ 7 =	53	15 ÷ 5 =
14	56 ÷ 7 =	34	16 ÷ 8 =	54	36 ÷ 6 =
15	44 ÷ 4 =	35	110 ÷ 11 =	55	4 ÷ 4 =
16	120 ÷ 12 =	36	50 ÷ 10 =	56	48 ÷ 6 =
17	36 ÷ 12 =	37	40 ÷ 8 =	57	121 ÷ 11 =
18	10 ÷ 2 =	38	42 ÷ 6 =	58	50 ÷ 10 =
19	22 ÷ 2 =	39	4 ÷ 4 =	59	99 ÷ 9 =
20	30 ÷ 10 =	40	12 ÷ 6 =	60	10 ÷ 2 =

Time taken
:
3 minute time limit

Score

60

What's your rock status?

WANNABE
< 18 correct in 3 mins
GARAGE BAND
18-19 correct in 3 mins
BUSKER
20-21 correct in 3 mins
KICKER
22-24 correct in 3 mins
UNSIGNED ACT
25-29 correct in 3 mins
BREAKTHROUGH ARTIST
30-35 correct in 3 mins
SUPPORT ACT
36-44 correct in 3 mins
HEADLINER
45-59 correct in 3 mins
ROCK STAR
All correct in ≤ 3 mins
ROCK LEGEND
All correct in ≤ 2 min
ROCK HERO
All correct in ≤ 1 min
TIMES TABLES
ROCK STARS

1	11 × 8 =	21	6 × 8 =	41	25 ÷ 5 =
2	7 × 2 =	22	8 × 5 =	42	7 ÷ 7 =
3	5 × 10 =	23	5 × 9 =	43	15 ÷ 5 =
4	7 × 10 =	24	11 × 5 =	44	22 ÷ 2 =
5	11 × 10 =	25	8 × 4 =	45	35 ÷ 7 =
6	10 × 7 =	26	11 × 11 =	46	30 ÷ 5 =
7	10 × 7 =	27	8 × 9 =	47	50 ÷ 10 =
8	6 × 7 =	28	6 × 2 =	48	12 ÷ 6 =
9	10 × 12 =	29	11 × 6 =	49	27 ÷ 9 =
10	5 × 9 =	30	8 × 7 =	50	32 ÷ 4 =
11	2 × 4 =	31	20 ÷ 4 =	51	16 ÷ 8 =
12	10 × 6 =	32	108 ÷ 9 =	52	54 ÷ 9 =
13	9 × 12 =	33	45 ÷ 5 =	53	40 ÷ 8 =
14	6 × 10 =	34	49 ÷ 7 =	54	36 ÷ 6 =
15	5 × 1 =	35	10 ÷ 2 =	55	28 ÷ 7 =
16	12 × 12 =	36	90 ÷ 10 =	56	110 ÷ 11 =
17	5 × 3 =	37	121 ÷ 11 =	57	96 ÷ 12 =
18	9 × 12 =	38	6 ÷ 6 =	58	30 ÷ 5 =
19	5 × 6 =	39	80 ÷ 8 =	59	16 ÷ 2 =
20	7 × 7 =	40	90 ÷ 9 =	60	48 ÷ 6 =

Time taken
:
3 minute time limit

Score

60

Add up your time

Mins
S1 _____
S2 _____
S3 _____
S4 _____
S5 _____
Total _____
Secs
S1 _____
S2 _____
S3 _____
S4 _____
S5 _____
Total _____
Add up your score
S1 _____
S2 _____
S3 _____
S4 _____
S5 _____
Total _____

Answers



Use your **green**
and **pink**
highlighters to
check your
answers just like
you would in the
classroom.



If an answer is not
correct, look again
at your question so
you understand
what mistake you
have made.

Correct the Spelling Mistake Answers

Correct the Spelling Mistake Answers

Page 1		Page 2.1		Page 2.2		Page 3.1	
1	according	1	persuade	1	accommodate	1	accompany
2	available	2	ancient	2	community	2	conscious
3	recognise	3	competition	3	exaggerate	3	forty
4	foreign	4	lightning	4	frequently	4	stomach
5	especially	5	vehicle	5	immediately	5	identity
6	sincerely	6	necessary	6	criticise	6	secretary
7	awkward	7	temperature	7	muscle	7	queue
8	vegetable	8	nuisance	8	marvellous	8	determined

Page 5.1	
1	appreciated
2	disastrous
3	embarrass
4	communicate
5	opportunity
6	equipment
7	pronunciation
8	sufficient

Page 5.2	
1	interfere
2	attached
3	suggest
4	physical
5	conscience
6	familiar
7	government
8	convenience

Page 6.1	
1	hindrance
2	symbol
3	committee
4	equipped
5	interrupt
6	recommend
7	definite
8	develop

Page 3.2	
1	bruise
2	languages
3	programme
4	curiosity
5	appreciate
6	dictionary
7	restaurant
8	system

Page 4.1	
1	profession
2	excellent
3	variety
4	cemetery
5	environment
6	thorough
7	aggressive
8	neighbour

Page 4.2	
1	explanation
2	mischievous
3	average
4	bargain
5	signature
6	guarantee
7	desperate
8	relevant

Page 6.2	
1	apparent
2	Parliament
3	sacrifice
4	shoulder
5	controversy
6	individual
7	amateur
8	existence

Page 7.1	
1	yacht
2	twelfth
3	privilege
4	rhythm
5	leisure
6	soldier
7	achieve
8	category

Page 7.2	
1	correspond
2	harass
3	occupy
4	rhyming
5	prejudiced
6	occurred

Correct the Spelling Mistake Answers

Page 8.1	
1	achieve
2	disastrous
3	identity
4	necessary
5	vehicle
6	lightning
7	excellent
8	category

Page 8.2	
1	ancient
2	definitely
3	interrupt
4	opportunity
5	rhythm
6	yacht
7	temperature
8	cemetery

Page 9.1	
1	committee
2	forty
3	pronunciation
4	sincere
5	communicate
6	environment
7	recommend
8	leisure

Page 9.2	
1	competition
2	equipment
3	nuisance
4	soldier
5	persuade
6	sufficient
7	profession
8	stomach

Page 10.1	
1	aggressive
2	embarrass
3	queue
4	secretary
5	variety
6	determined
7	immediate
8	symbol

Page 10.2	
1	categorise
2	twelfth
3	hindrance
4	develop
5	thorough
6	conscious
7	privilege
8	neighbour

Postcards from Around the World

- Who is writing the postcards? **Summer**
- Circle all of the cities that she has been to visit?

Paris

 London Madrid

Edinburgh

Cairo
- Why was she not allowed to swim in the Nile?
There were huge crocodiles resting on the river bank. (These might have attacked her.)
- Find and copy the phrase that tells you she was excited about Disneyland.
I can't wait until tomorrow

5. ...and saw lots of legendary paintings...

Tick the word closest in meaning to 'legendary'.

☐ beautiful

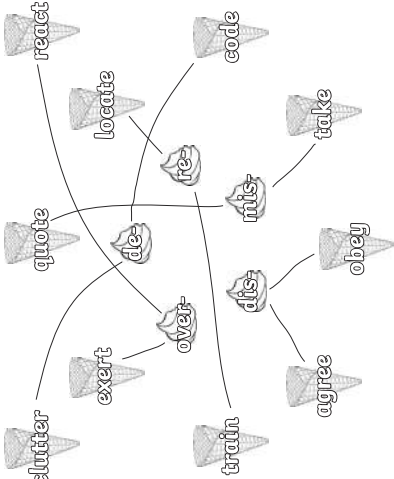
☒ famous

☐ unknown

☐ exquisite

Ice-Cream Match-Up!

Can you draw lines to match each prefix to the correct root word to make each ice cream into a verb? Each prefix belongs to two different root words.



Could you use some of the words in summer themed sentences?

Example sentences:

I would love for my family to relocate to live nearer the beach all year round.

I had to disagree with my sister when she said that her favourite ice cream flavour was raspberry ripple.

When the weather is hot, you must be careful not to overexert yourself.

Summer Sun

- Who is the 'he' in this poem?

The sun

- What does 'slip his golden fingers through' mean?

The sun rays manage to shine through the gaps in the blinds.

- Find and copy a phrase that shows that the sun is comforting.

Possible answers:

'into the laddered hay-loft smiles'

'and sheds a warm and glittering look'

'to please the child'

- 'Among the ivy's inmost nook'

Tick the word that is closest in meaning to 'nook'?

<input type="checkbox"/>	wall
<input checked="" type="checkbox"/>	crevice

<input type="checkbox"/>	barrier
<input type="checkbox"/>	enclosure

Summer Sentence Scramble

Use your super sentence writing skills to create sentences with a relative clause. Read the main clause, add an appropriate relative pronoun from the list below and then add your own relative clause. The first one is done for you as an example.

Various answers are possible. For example:

- We often visit the seaside **when the sun shines.**
- The girl jumped into the pool, **which was freezing cold.**
- We went on a long plane journey **that seemed to last forever.**
- The boy sprayed his friend with the water pistol, **which soaked him through.**

This time, read the main clause. Then re-write the sentence, adding an appropriate relative pronoun and embedded relative clause in the middle of each sentence. Don't forget your commas if you need them! The first one is done for you as an example.

- We went to the beach, **which was on the east coast**, to go surfing.
- The ice-cream melted quickly.
The ice-cream that we'd just bought melted quickly.
- Our dog dug a deep hole in the sand.
Our dog, whose name is Ned, dug a deep hole in the sand.
- My dad paddled the dinghy out to sea.
My dad, who is not a very good swimmer, paddled the dinghy out to sea.

Strawberries

- Is strawberry the favourite flavour of ice-cream in the world?

Explain how you know.

<input type="checkbox"/>	yes
<input checked="" type="checkbox"/>	no

Strawberry ice-cream is the third favourite flavour of ice-cream (5%), whereas 29% of people prefer vanilla and 9% prefer chocolate.

- Find and copy two reasons why strawberries are good for you.

1. **Strawberries are a great source of Vitamin C.**

2. **Strawberries are low in calories.**

- 'The following year the strawberry plants are mature enough to start to flower.'

Circle the word closest in meaning to 'mature' in this sentence.

large	<input checked="" type="radio"/> old	young	ripe
-------	--------------------------------------	-------	------

- Why are all strawberries picked by hand rather than with machinery?

Strawberries are very delicate (so machines would damage them).

The Water Fight

Example sentences:

Sentence 1: Include a relative clause.

My dad, who is always up for a laugh, started the biggest water fight ever.

Sentence 2: Use brackets to indicate parenthesis.

Everyone in the park (even the grumpy looking park warden) joined in.

Sentence 3: Include a modal verb.

After grabbing all the buckets we could find, we filled them up from the paddling pool.

Sentence 4: Ensure cohesion in your paragraph with the inclusion of an adverb of time.

Then, we chased my dad and managed to soak him!

Sentence 5: Include an adverb of possibility.

It certainly was a great day.

Summer Word Mix-Up

Work out the answers to each of the clues (unscramble the anagrams below to help you find the correct answers). When you've filled in the missing letters, place each numbered letter into the boxes on the next page to create a seasonal phrase.

1. I had an ice-cream, which had sprinkles on top.

The underlined word is a **relative pronoun**.

REALVITI POONUNR

r e l a t i v e p r o n o u n 8

2. Mum said that we must put sun cream on today.

The underlined word is a **modal verb**.

LOMDA EVBR

m o d a l v e r b 9

3. I met my friend, who had a sparkly swimsuit, at the water park today.

The underlined words are a **relative clause**.

IVLEATER EULASC

r e l a t i v e c l a u s e 1

4. Later on today, we are going to have a BBQ because it's so sunny.

The underlined words are a **adverbial of time**.

RABDELIVA FO METI

a d v e r b i a l o f t i m e 10

5. On the beach, there is a large café where we can buy ice creams.

The underlined phrase is an **adverbial of place**.

VAELADRBFI FO LECPA

a d v e r b i a l o f p l a c e 5

6. We visited our family in Scotland twice last year.

The underlined word is an **adverbial of number**.

VILRAADEB FO RUBMNE

a d v e r b i a l o f n u m b e r 2

7. I can't wait to go on holiday (on a plane) this year.

The underlined words are contained within **brackets** because they are **parenthesis**.

KETRACBS

b r a c k e t s 12

SARNITSEEPH

p a r e n t h e s i s 6 7

8. As the campers sat around the fire eating, the rabbit hid in the bushes.

In this sentence the circled punctuation is a **comma** which helps to avoid **ambiguity**.

MOMCA

c o m m a 3

TABMYIGIU

a m b i g u i t y 13 4

s u m m e r h o l i d a y 7 8 9 10 11 12 13

Summer Spelling Challenge

Ask a helper to cut off the sentences on the bottom of this sheet and then read them out to you one by one. Can you spell the words that fill the gaps in these sentences?

- 1. The chocolate chip ice-cream was **delicious**.
- 2. I was excited to be going on a **yacht** trip.
- 3. We're **definitely** going to visit the water park this summer.
- 4. We went on a camel trek across the **desert** in Egypt.
- 5. I am sure that the sun will **brighten** up tomorrow.
- 6. There will be a **drought** if we don't get some rain soon.
- 7. The view from our hotel was **beautiful**.
- 8. I was very **appreciative** of the shade that was cast by the beach umbrella.
- 9. I can't wait for our holiday to visit a **tropical** island!
- 10. The **queue** at the ice cream van was so long.

Place Value Code Breaker

2	4	8	6	1	0	5	9	3	7

In the number						what is the value of the ?			
---------------	--	--	--	--	--	-----------------------------	--	--	--

Answer: 5000

In the number						what is the value of the ?			
---------------	--	--	--	--	--	-----------------------------	--	--	--

Answer: 0.6 or 6/10

In the number						what is the value of the ?			
---------------	--	--	--	--	--	-----------------------------	--	--	--

Answer: 0.007 or 7/1000

What is the number					rounded to the nearest 10?				
--------------------	--	--	--	--	----------------------------	--	--	--	--

Answer: 83 620

What is the number					rounded to the nearest 100?				
--------------------	--	--	--	--	-----------------------------	--	--	--	--

Answer: 20 300

What is the number					written in Roman numerals?				
--------------------	--	--	--	--	----------------------------	--	--	--	--

Answer: CXLII

Calculations Code Breaker

Solve the calculations and use the code breaker to spell out a summer-themed joke.
The joke will read down the tables.

A	B	C	D	E	F	G	H	I	J	K	L	M
6	15	21	5	13	24	18	7	12	1	25	19	9

N	O	P	Q	R	S	T	U	V	W	X	Y	Z
22	16	11	26	2	17	20	3	10	8	14	23	4

	Answer	Letter
	8	W
	7	H
	13	E
	2	R
	13	E

	Answer	Letter
	55 ÷ 11	5 D
	160 ÷ 10	16 O

	Answer	Letter
	24	F
0.24×100		
$144 \div 12$	12	I
$1700 \div 100$	17	S
$56 \div 8$	7	H

	Answer	Letter
	1.8×10	18 G
	$1600 \div 100$	16 O

	Answer	Letter
4×4	16	O
2.2×10	22	N

	Answer	Letter
	7	H
	16	O
	19	L
	12	I
	5	D
	6	A
	23	Y?

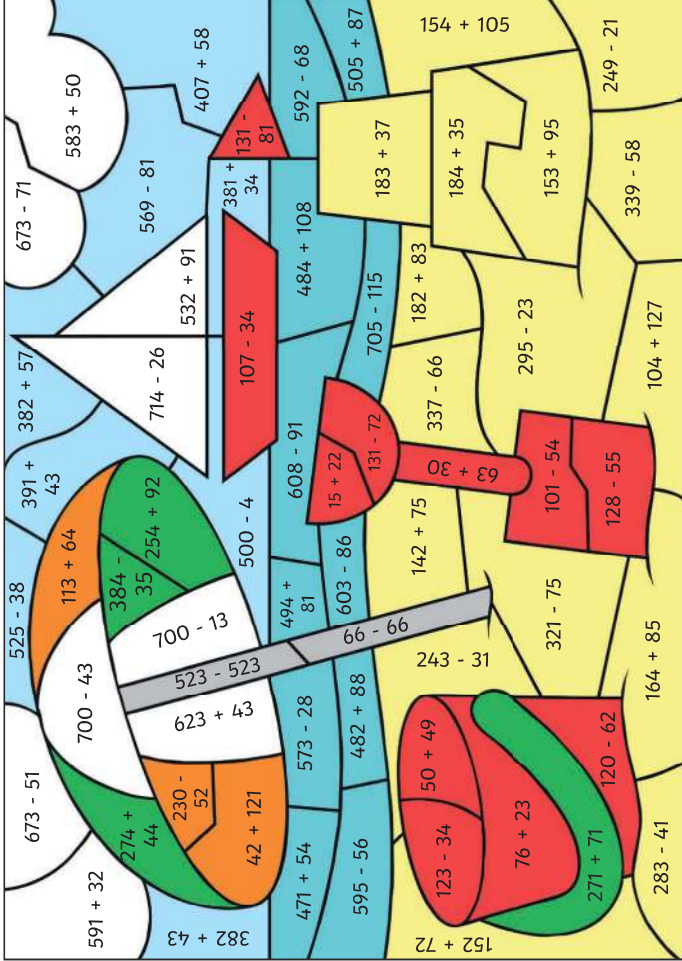
	Answer	Letter
	24	F
3×8	12	I
$60 \div 5$	22	N
0.22×100	19	L
$1900 \div 100$	6	A
$54 \div 9$	22	N
11×2	5	D
0.05×100		

Question: Where do fish go on holiday?

Punchline: Finland

Colour by Calculation

Use the key to colour the summer-themed picture.



Grey:	Red:	Orange:	Yellow:	Green:	Light Blue:	Dark Blue:	White:
0	1 - 100	101 - 200	201 - 300	301 - 400	401 - 500	501 - 600	601 - 700

Summertime Equivalent Fractions Maths Mosaic

Simplify each fraction to its lowest term to reveal the hidden picture. Each answer has a special colour.

yellow = $\frac{2}{3}$	black = $\frac{3}{4}$	pink = $\frac{2}{5}$	green = $\frac{5}{6}$	blue = $\frac{1}{3}$					
$\frac{2}{6}$	$\frac{3}{9}$	$\frac{4}{6}$	$\frac{8}{12}$	$\frac{12}{18}$	$\frac{12}{18}$	$\frac{10}{15}$	$\frac{6}{9}$	$\frac{5}{15}$	$\frac{6}{18}$
$\frac{4}{12}$	$\frac{14}{21}$	$\frac{18}{27}$	$\frac{22}{33}$	$\frac{20}{30}$	$\frac{16}{24}$	$\frac{4}{6}$	$\frac{15}{20}$	$\frac{21}{28}$	$\frac{18}{24}$
$\frac{6}{8}$	$\frac{30}{40}$	$\frac{9}{12}$	$\frac{27}{36}$	$\frac{12}{16}$	$\frac{14}{21}$	$\frac{16}{24}$	$\frac{45}{60}$	$\frac{48}{64}$	$\frac{18}{27}$
$\frac{6}{9}$	$\frac{33}{44}$	$\frac{36}{48}$	$\frac{39}{52}$	$\frac{14}{21}$	$\frac{20}{30}$	$\frac{16}{24}$	$\frac{54}{72}$	$\frac{4}{6}$	$\frac{8}{12}$
$\frac{12}{18}$	$\frac{10}{15}$	$\frac{51}{68}$	$\frac{22}{33}$	$\frac{20}{30}$	$\frac{16}{24}$	$\frac{4}{6}$	$\frac{8}{12}$	$\frac{12}{18}$	$\frac{10}{15}$
$\frac{14}{21}$	$\frac{18}{27}$	$\frac{22}{33}$	$\frac{20}{30}$	$\frac{10}{15}$	$\frac{12}{18}$	$\frac{6}{9}$	$\frac{18}{27}$	$\frac{22}{33}$	$\frac{20}{30}$
$\frac{4}{6}$	$\frac{8}{12}$	$\frac{12}{18}$	$\frac{10}{15}$	$\frac{8}{20}$	$\frac{6}{15}$	$\frac{10}{25}$	$\frac{12}{30}$	$\frac{4}{6}$	$\frac{8}{12}$
$\frac{22}{33}$	$\frac{20}{30}$	$\frac{4}{10}$	$\frac{6}{15}$	$\frac{16}{40}$	$\frac{14}{35}$	$\frac{18}{45}$	$\frac{6}{9}$	$\frac{14}{21}$	$\frac{35}{42}$
$\frac{10}{12}$	$\frac{14}{21}$	$\frac{18}{27}$	$\frac{14}{35}$	$\frac{12}{18}$	$\frac{8}{12}$	$\frac{10}{15}$	$\frac{6}{9}$	$\frac{25}{30}$	$\frac{30}{36}$
$\frac{15}{18}$	$\frac{20}{24}$	$\frac{4}{6}$	$\frac{8}{12}$	$\frac{12}{18}$	$\frac{16}{24}$	$\frac{10}{15}$	$\frac{6}{9}$	$\frac{25}{30}$	$\frac{30}{36}$

1. $75 \times 4 =$	300	1. $45 \times 7 =$	315
3. $43 \times 6 =$	258	2. $61 \times 44 =$	2684
5. $72 \times 97 =$	6984	3. $80 \times 3 =$	240
7. $82 \times 2 =$	164	4. $93 \times 28 =$	2604
8. $30 \times 11 =$	330	6. $89 \times 9 =$	801
9. $83 \times 21 =$	1743	7. $61 \times 3 =$	183
11. $66 \times 13 =$	858	10. $73 \times 56 =$	4088

Summer Number Puzzles

I collect some shells on the beach.

I multiply the number of shells by 5.

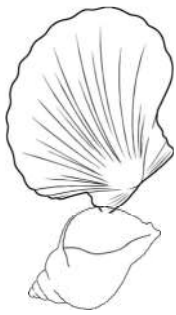
I then subtract 15,

multiply by 7,

and divide by 2.

I end with the number 735.

How many shells did I collect? **45 shells**



I decorate my sandcastle with flags.

I multiply the number of flags by 7.

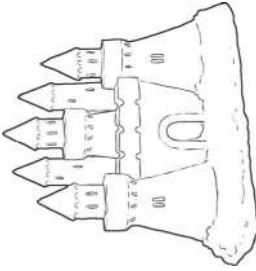
I then add 78,

multiply by 4,

and divide by 3.

I end with the number 300.

How many flags did I use to decorate my sandcastle? **21 flags**



I practise cartwheels on the sand.

I multiply the number of cartwheels by 8.

I then subtract 132,

multiply by 10,

and divide by 4.

I end with the number 30.

How many cartwheels did I do?

18 cartwheels



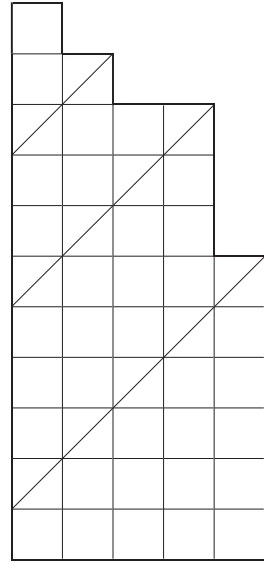
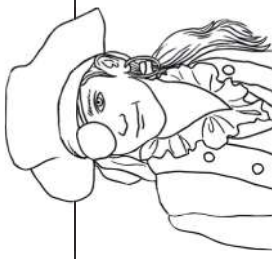
Pirate Flags

These flags have been designed on cm square grids.

• What is the area of each flag?

• What is the perimeter of each flag?

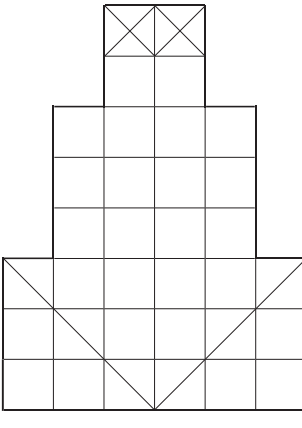
Colour in the flags according to the fractions.



Red = $\frac{1}{3}$ **15 squares**
 Green = $\frac{1}{6}$ **7.5 squares**
 Blue = $\frac{1}{2}$ **22.5 squares**

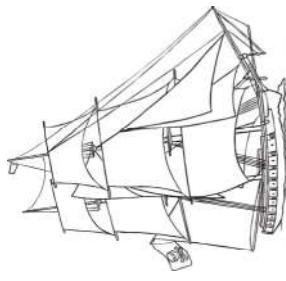
Area = **45cm²**

Perimeter = **32cm**



Red = $\frac{1}{4}$ **8.5 squares**
 Green = $\frac{1}{8}$ **4.25 squares**
 Blue = $\frac{1}{2}$ **17 squares**
 White = $\frac{1}{8}$ **4.25 squares**

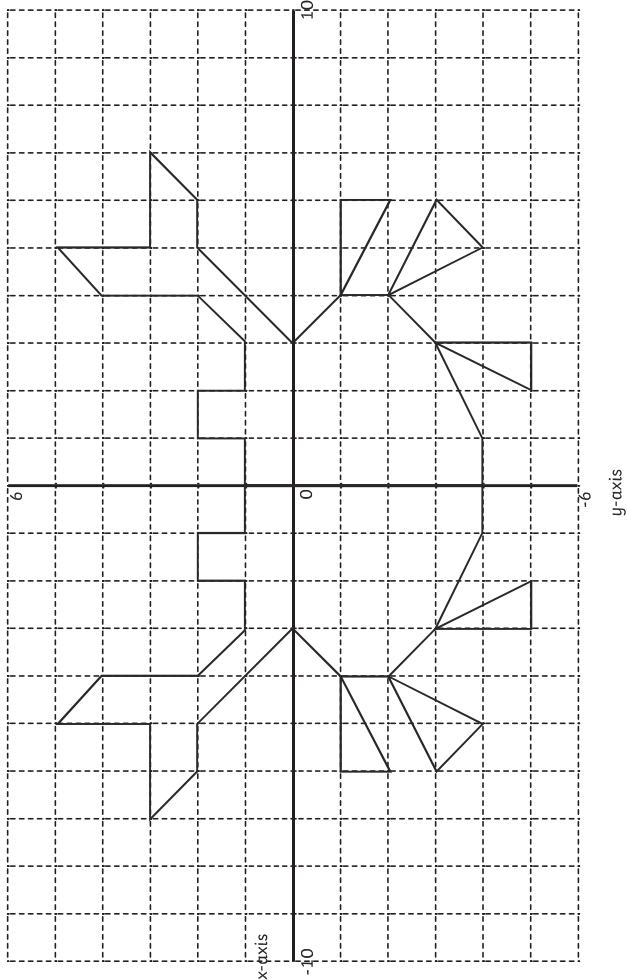
Area = **34cm²**
 Perimeter = **28cm**



Coordinate and Reflection

Mystery Picture

Plot these shapes onto the coordinate grid and join them together with straight lines. Next, reflect the shapes over the y-axis to reveal a mystery picture.



1. $(-7, 3)$, $(-5, 3)$, $(-5, 5)$, $(-4, 4)$, $(-4, 2)$, $(-3, 1)$, $(-2, 1)$, $(-2, 2)$, $(-1, 2)$, $(-1, 1)$, $(0, 1)$, $(0, -4)$, $(-1, -4)$, $(-3, -3)$, $(-4, -2)$, $(-4, -1)$, $(-3, 0)$, $(-5, 2)$, $(-6, 2)$, $(-7, 3)$
2. $(-4, -1)$, $(-6, -1)$, $(-6, -2)$, $(-4, -1)$
3. $(-4, -2)$, $(-6, -3)$, $(-5, -4)$, $(-4, -2)$
4. $(-3, -3)$, $(-3, -5)$, $(-2, -5)$, $(-2, -3)$

The mystery picture is **a crab**

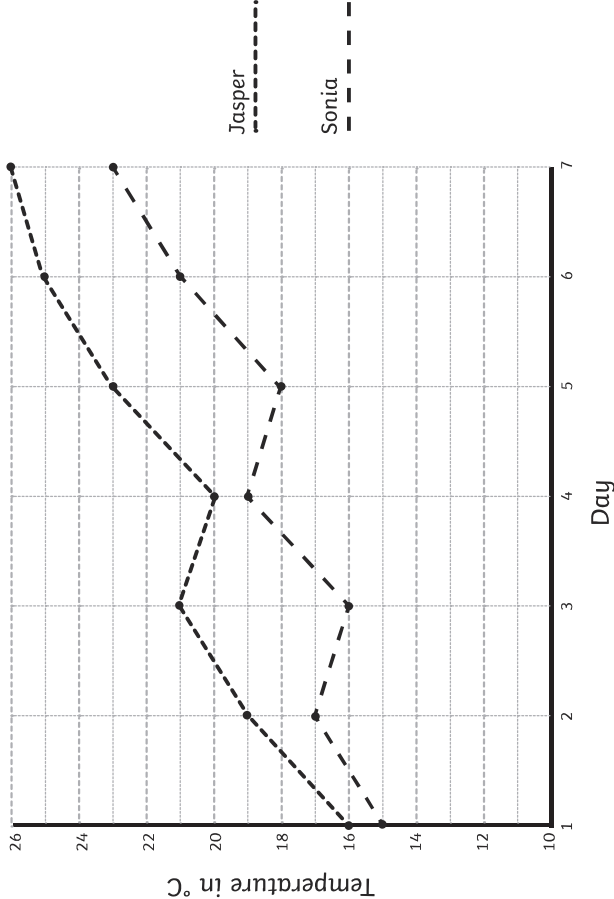
Summer Holiday Temperatures

Line Graph

Jasper went on his summer holiday to Greece. Sonia went on her summer holiday to Cornwall. Here is a line graph showing the highest daily temperature on each day of their summer holidays.

Use the graph to answer the questions.

A Line Graph to Show the Highest Daily Temperatures in Greece and Cornwall



1. What was the temperature on day 4 of Jasper's holiday? 20°C	2. What was the temperature on day 1 on Sonia's holiday? 15°C
3. What was the difference in temperature between Greece and Cornwall on day 3? 5°C	4. How much warmer was it in Greece than Cornwall on day 7? 3°C
5. On which day was the temperature of Sonia's holiday 21°C? Day 6	6. On which day did the temperature in Greece decrease? Day 4

Sudoku 9 x 9 Puzzles Answers

6	8	9	7	2	5	4	3	1
1	3	7	9	8	4	2	6	5
4	2	5	1	3	6	8	7	9
2	5	8	4	7	1	6	9	3
3	7	6	5	9	2	1	8	4
9	4	1	8	6	3	5	2	7
7	1	3	2	5	8	9	4	6
5	9	2	6	4	7	3	1	8
8	6	4	3	1	9	7	5	2

2	3	5	8	1	9	4	6	7
7	4	6	5	2	3	9	1	8
1	9	8	4	7	6	5	3	2
8	6	7	3	9	5	2	4	1
3	2	4	6	8	1	7	9	5
9	5	1	7	4	2	6	8	3
4	8	9	1	5	7	3	2	6
5	1	3	2	6	4	8	7	9
6	7	2	9	3	8	1	5	4

3	8	4	1	6	5	7	2	9
7	5	2	4	9	8	6	1	3
9	6	1	3	2	7	5	8	4
5	7	8	9	1	3	4	6	2
2	1	6	7	5	4	9	3	8
4	9	3	6	8	2	1	5	7
6	3	5	2	7	9	8	4	1
1	4	7	8	3	6	2	9	5
8	2	9	5	4	1	3	7	6

9	6	7	5	3	1	2	4	8
8	2	5	9	4	6	1	3	7
3	1	4	8	7	2	6	5	9
1	5	6	2	9	4	7	8	3
7	8	9	1	5	3	4	6	2
4	3	2	7	6	8	9	1	5
6	9	3	4	2	5	8	7	1
2	4	8	3	1	7	5	9	6
5	7	1	6	8	9	3	2	4

Sudoku 9 x 9 Puzzles Answers

6	5	3	8	4	7	2	9	1
1	9	2	5	3	6	7	8	4
8	4	7	9	2	1	5	3	6
9	2	4	6	8	3	1	5	7
7	8	1	2	5	9	6	4	3
3	6	5	7	1	4	8	2	9
5	1	9	3	6	8	4	7	2
4	7	8	1	9	2	3	6	5
2	3	6	4	7	5	9	1	8

8	3	6	2	5	7	9	4	1
2	1	9	3	6	4	8	7	5
5	4	7	1	9	8	2	6	3
4	7	5	6	8	1	3	2	9
9	6	2	5	7	3	4	1	8
3	8	1	4	2	9	6	5	7
6	2	8	9	1	5	7	3	4
1	9	3	7	4	6	5	8	2
7	5	4	8	3	2	1	9	6

7	6	9	4	8	2	1	3	5
5	4	1	6	3	7	8	2	9
3	2	8	5	9	1	6	4	7
9	8	6	7	1	4	2	5	3
4	3	2	9	5	8	7	6	1
1	5	7	2	6	3	9	8	4
2	1	3	8	7	5	4	9	6
6	7	4	3	2	9	5	1	8
8	9	5	1	4	6	3	7	2

5	2	4	1	9	8	3	7	6
7	9	6	3	4	2	8	1	5
8	3	1	6	7	5	9	4	2
4	1	9	2	8	6	5	3	7
3	5	2	7	1	9	6	8	4
6	7	8	5	3	4	1	2	9
9	6	3	4	2	1	7	5	8
2	8	7	9	5	3	4	6	1
1	4	5	8	6	7	2	9	3

1	3	9	7	6	2	4	8	5
4	7	8	9	5	3	1	2	6
6	5	2	8	4	1	9	3	7
8	6	4	3	1	7	5	9	2
5	1	7	4	2	9	3	6	8
9	2	3	6	8	5	7	1	4
3	8	1	5	7	6	2	4	9
2	4	5	1	9	8	6	7	3
7	9	6	2	3	4	8	5	1

7	6	8	2	1	4	9	3	5
3	1	5	6	7	9	4	2	8
2	9	4	8	3	5	1	6	7
4	5	7	9	2	3	6	8	1
6	3	9	7	8	1	5	4	2
1	8	2	5	4	6	7	9	3
8	2	6	1	9	7	3	5	4
9	7	3	4	5	2	8	1	6
5	4	1	3	6	8	2	7	9