

St Denys Primary School



Y3 Home Learning
1st June 2020

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

Attack of the Apes

While Captain Starling's crew were sorting themselves out, the Black Pirates had found their way to the sand dunes, but were unsure what to do next. Because the corner of the map was missing they had no idea where the treasure was buried.

"What we be doing then?" asked Tooth.

"We be digging holes all over the ruddy beach! That's what we be doing. Get digging, me hearties!" ordered Captain Blackheart.

Grumbling and cursing, the pirates laid their weapons on the beach and picked up their shovels and spades. Then, as if from nowhere, the troop of monkeys suddenly reappeared and began to cause havoc among the pirates.

Before they could do anything to stop them, some of the monkeys made off with their pistols and other monkeys ran off with their cutlasses. Some jumped on the pirates and began to pinch and bite them. The pirates, who were completely taken by surprise, fell to the ground screaming.

Before they knew what was going on, the monkeys had taken their hats and bandanas (along with a whole bunch of other things) and disappeared back into the Jungle.



Name: _____

I can use the apostrophe for possession.

Rewrite each sentence using the possessive form of the noun. (The first one has been done for you.)

- 1 They took the hook of Captain Blackheart. *They took Captain Blackheart's hook.*
- 2 They stole the belt of the first mate.
- 3 They took the earring of Skull.
- 4 They tried to take the wooden leg of Horace.
- 5 They made do with the shoe of the pirate.
- 6 The monkeys took all the hats of the pirates.
- 7 They took the cutlass of the captain and the pistols of one of the pirates.
.....
- 8 However, they did leave the shovels and spades of the pirates.
.....

Extension

Write things that belong to all eight pirates using the apostrophe for possession.



Look at who the thing belongs to. Put the apostrophe after that word. If it doesn't already end in an 's' put an 's' on.

Name:

Activity Sheet

I can use the apostrophe for possession.

An apostrophe is used to show possession (that something belongs to somebody or something).

To show possession of a singular noun you add an apostrophe and an s at the end of the word. For example: the parrot's wings.

To show possession of a plural noun you either:

- add an *apostrophe* if the word ends in s. For example: *the rats' tails*.
- or add an *apostrophe* and then an s if the word does not end in s. For example: *the men's swords*.

Underline the correct form of the possessive noun:

- 1 Look at this! It is Egg's / Eggs' frying pan.
- 2 Don't lie there! It is Barnaby's / Barnabys' hammock.
- 3 All the rat's / rats' eyes were glowing red in the dark.
- 4 The buccaneers took the ladie's / ladies' jewellery.
- 5 The pirate's / pirates' boots were too big for me.
- 6 The captain stole the people's / peoples' gold.
- 7 The parrot's / parrots' beaks were bright red.
- 8 The parrot's / parrots' tail was green.
- 9 The children's / childrens' books were all about pirates.
- 10 The ship's / ships' cat lay asleep on the deck.



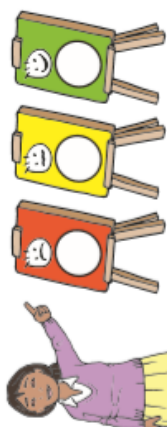
Practice Sheet

Term 3 Set 2 Week 5

Name Date

Spelling patterns **-tion**, **ch** (with **k** and **sh** sound), **extension**, word list

Action stations!
Weigh the anchor!



Spellings	Write	Write	Cover and write	Cover and write
act				
action				
relate				
relation				
anchor				
chef				
attraction				
chemist				
May				
June				

Total /10



Spelling Activity One

Activity Sheet

Term 3 Set 2 Week 5

Name

Add -ion to the words below.

My words ending in **t** don't need any changes.



My words ending in **te** need the **e** removing first.



act

relate

correct

pollute

invent

translate

inject

educate

attract

situate

construct

populate

Buddy wants to be a rapper. Help him choose some rhymes from his list above to help him finish his rap.

Each generation needs its

We need a world solution to stop the bad

Do we have the habitation for the rising ?

Let's have some publication to help this



Spelling Activity Two

Activity Sheet

Term 3 Set 2 Week 5

Name

Use the spellings below to complete the sentences in your own words.

chef machine parachute brochure moustache chalet



I want to make my own clothes, so



My mum is teaching me to cook because



He jumped out of the plane, but



Nobody will recognise me when



We went skiing in France and



We want to go to Spain, so

Horizontal and vertical

1 Circle the line that is horizontal.



2 Circle the line that is vertical.



3 Use a ruler to draw the lines.

a) Draw a horizontal line 5 cm long.

A large empty rectangular box with an orange border, intended for drawing a horizontal line.

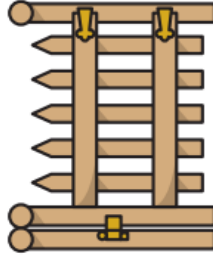
b) Draw a line that is not horizontal or vertical.

A large empty rectangular box with an orange border, intended for drawing a line that is not horizontal or vertical.

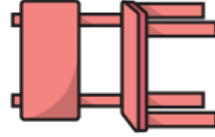
c) Draw a vertical line 5 cm long.

A large empty rectangular box with an orange border, intended for drawing a vertical line.

4 Tick two horizontal lines on the gate.



5 Tick three vertical lines on the chair.



6 Here are some flags.

a) Circle the flags that have horizontal stripes.



b) Circle the flags that have vertical stripes.



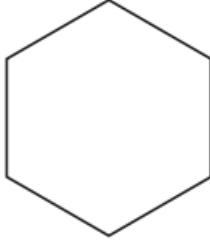
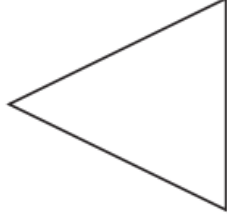
c) Is the statement true or false?

This flag has vertical and horizontal stripes.



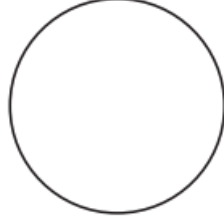
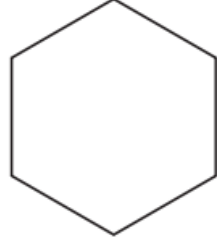
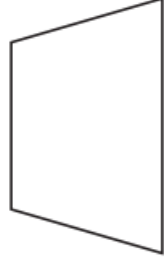
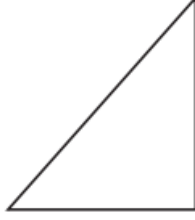
7 Tick the shapes that have a vertical line of symmetry.

Draw on the shapes to show the line of symmetry.



8 Tick the shapes that have a horizontal line of symmetry.

Draw on the shapes to show the line of symmetry.



Parallel and perpendicular

1 Tick the pairs of lines that are not parallel.

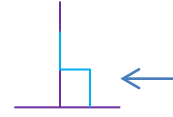
2 Here are two lines.
Draw a line that is parallel to each.

a)

b)

3 Amir says that the lines are not parallel because they are different lengths.

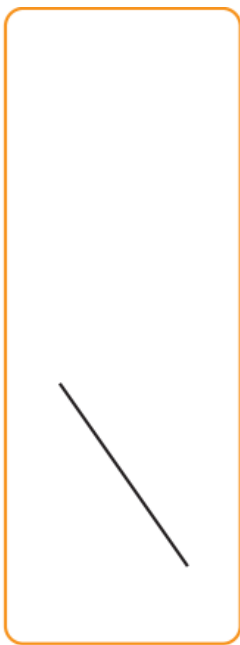
Is Amir correct? _____
Why?



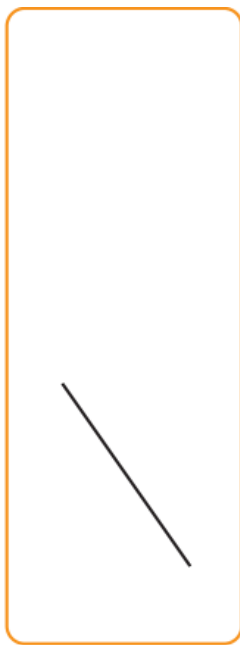
Parallel lines stay the same distance apart.

Perpendicular lines meet at a right angle.

4 a) Here is a line. Draw a line that is not parallel to it.



b) Here is a line. Draw a line that is parallel to it.



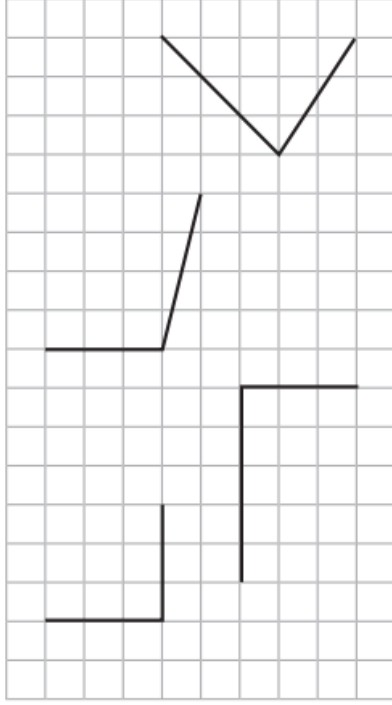
5 Here are two lines.
Draw a line that is parallel to each.

a)

b)

Talk to a partner about how you did it.

- 6 Tick the perpendicular lines.

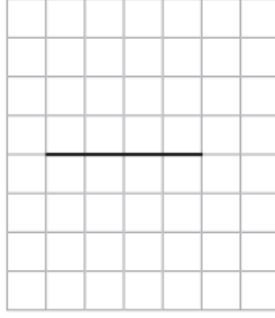


- 7 Here are two lines. Draw a line that is perpendicular to each.

a)



b)



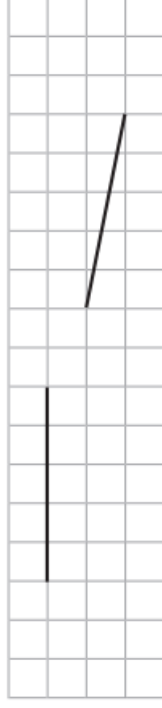
- 8 Alex has drawn some lines on grids.

a)



Do you agree with Alex? _____

b)



The lines are parallel because they don't meet.

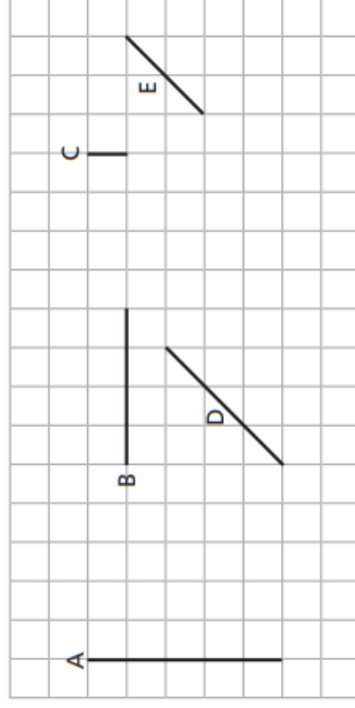


Do you agree with Alex? _____

Talk about your answers with a partner.

9

- Five lines are drawn on the grid.



- a) Which two pairs of lines are parallel?

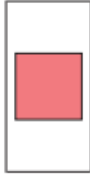
- b) Which two pairs of lines are perpendicular?

Recognise and describe 2D shapes

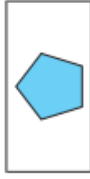
1 Match the shapes to the labels.



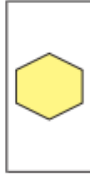
square



pentagon



triangle



hexagon

2 Use the words to label the shapes.

rectangle

hexagon

circle

triangle

pentagon

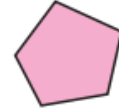
a)



c)



b)



d)



3 Dora and Ron each have a shape.

a)



My shape has three sides, so it is a triangle.

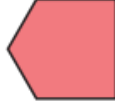


Why is Dora incorrect?

b)



My shape is a house.



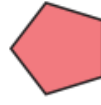
Why might Ron think that? Talk to a partner.

What is the mathematical name for Ron's shape?

4

Here are some shapes.

a) Circle all the quadrilaterals.

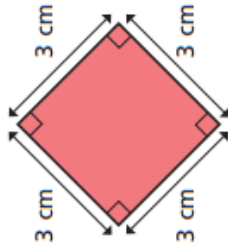


b) Draw three more quadrilaterals.

What do you notice about all the shapes you have drawn?

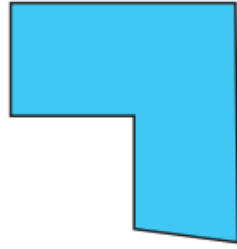
c) Is this shape a square?

Circle your answer. yes no



Compare answers with a partner.

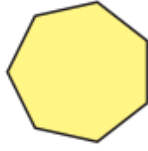
This shape is a hexagon.

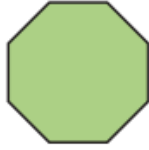


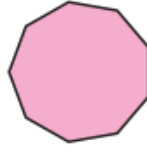
Why is it a hexagon?

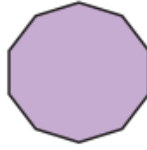


6 What is the name of each shape?







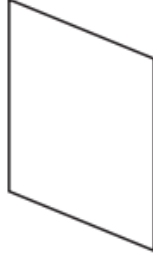
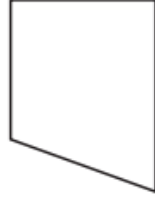
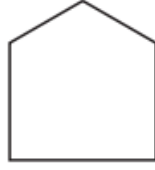


How do you know? Talk about it with a partner.

7

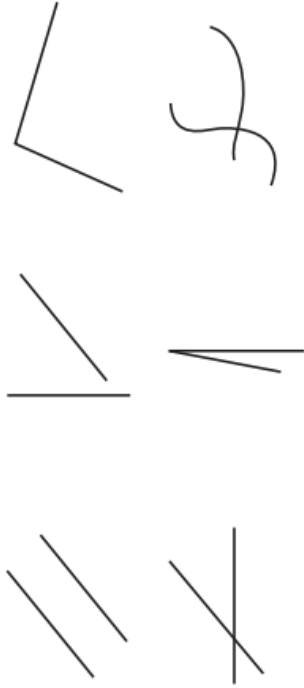
Each shape has at least one pair of parallel sides.

Draw on the shapes to show the parallel sides.



Turns and angles

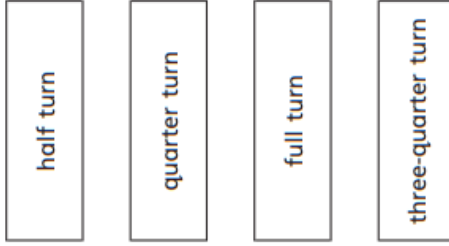
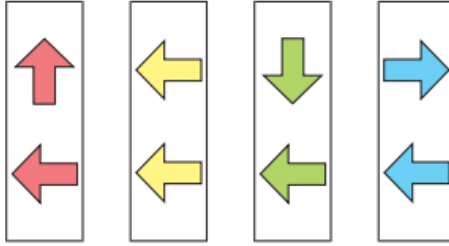
1 Which pictures show at least one angle? Tick your answers.



Compare answers with a partner.

2 The arrows are being turned clockwise.

Match the picture to the turn.



3 Here is a compass.



a) Aisha is facing north.

She turns a quarter turn clockwise.

What direction is she facing now?

b) Tommy is facing north.

He turns a quarter turn anticlockwise.

What direction is he facing now?

c) Annie is facing east.

She turns a three-quarter turn clockwise.

What direction is she facing now?

4 Mo and Eva are answering a question.

Mr Lee is facing west. He turns a half turn.
What direction is he facing now?



Mo

I cannot answer
this because we don't
know what direction
he turns in.



Eva

It does not
matter about
the direction!

Who do you agree with?

- 5 Esther and Brett are showing what time it will be in a quarter of an hour.



Here is the time now.

Here are their answers.

Esther



Brett



Who is correct?

Talk about it with a partner.

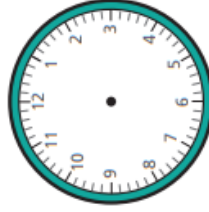
6

Draw hands on the clocks to show the new times.

a)



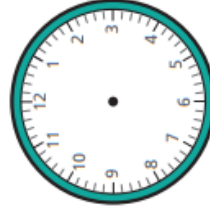
half an hour later



b)



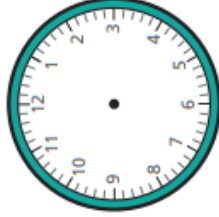
quarter of an hour later



c)



three-quarters of an hour later



d)



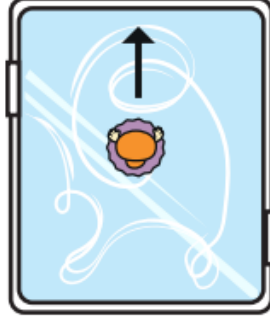
half an hour later



Challenge question:

7 A figure skater is facing the direction shown.

She turns a quarter turn clockwise and then a three-quarter turn clockwise.



a) Draw on the picture to show that she ends up facing the same way as she started.

b) What other turns could she make and still end up facing the same way?

Maths Challenge

Challenge 1

Jane is standing in a queue.

There are 5 people in front of her.

There are 2 people behind her.

How many people are in the queue?



Challenge 2



Rosie

I have 80 pence.

I have 12 pence.



Mo

Rosie gives Mo 25 pence.

How much more money does

Rosie have than Mo now?

Challenge 3

If

$$70 + \text{yellow circle} = 100$$

$$50 + \text{green triangle} = 100$$

$$\text{yellow circle} + \text{green triangle} + \text{blue square} = 100$$

What is the value of the blue square?

Answers

Challenge 1 - 8 people

Challenge 2 - 18 pence

Challenge 3 - The blue square is equal to 20

Name: _____

Week 1 Session 1

2019-20

2,3,4,5,8,10, 11,12x tables

5 a week

Times Tables Rock Stars

2,3,4,5,8,10,11,12 Times Tables

Licensed to St Denys Primary School

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

Time taken

:

⌚ 3 minute time limit ⌚

Score

60

What's your rock status?

WANNABE

< 18 correct in 3 mins

GARAGE ROCKER

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 ≤ 3mins

ROCK LEGEND

All correct in ≤ 2min

ROCK HERO

All correct in ≤ 1 min

TIMES TABLES
ROCK STARS

Name: _____

Week 1 Session 2

2019-20

2,3,4,5,8,10, 11,12x tables

5 a week

Times Tables Rock Stars

2,3,4,5,8,10,11,12**Times Tables**

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

Time taken

:

⌚ 3 minute time limit ⌚

Score

60

What's your rock status?

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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 ≤ 3mins

ROCK LEGEND

All correct in ≤ 2min

ROCK HERO

All correct in ≤ 1 min

TIMES TABLES
ROCK STARS

Name: _____

Week 1 Session 3

2019-20

2,3,4,5,8,10, 11,12x tables

5 a week

Times Tables
Rock Stars2,3,4,5,8,10,11,12
Times Tables

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5	$4 \times 1 =$ _____	25	$2 \times 6 =$ _____	45	$11 \times 5 =$ _____
6	$10 \times 11 =$ _____	26	$12 \times 2 =$ _____	46	$1 \times 5 =$ _____
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10	$3 \times 1 =$ _____	30	$10 \times 6 =$ _____	50	$7 \times 4 =$ _____
11	$11 \times 3 =$ _____	31	$9 \times 11 =$ _____	51	$4 \times 2 =$ _____
12	$2 \times 7 =$ _____	32	$3 \times 4 =$ _____	52	$4 \times 4 =$ _____
13	$4 \times 7 =$ _____	33	$7 \times 4 =$ _____	53	$6 \times 3 =$ _____
14	$2 \times 10 =$ _____	34	$10 \times 12 =$ _____	54	$3 \times 10 =$ _____
15	$8 \times 4 =$ _____	35	$12 \times 10 =$ _____	55	$3 \times 11 =$ _____
16	$8 \times 2 =$ _____	36	$5 \times 12 =$ _____	56	$6 \times 4 =$ _____
17	$5 \times 4 =$ _____	37	$6 \times 5 =$ _____	57	$11 \times 12 =$ _____
18	$3 \times 7 =$ _____	38	$10 \times 3 =$ _____	58	$1 \times 5 =$ _____
19	$11 \times 12 =$ _____	39	$2 \times 8 =$ _____	59	$5 \times 12 =$ _____
20	$2 \times 9 =$ _____	40	$11 \times 12 =$ _____	60	$7 \times 5 =$ _____

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

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 ≤ 3mins

ROCK LEGEND

All correct in ≤ 2min

ROCK HERO

All correct in ≤ 1 min

TIMES TABLES
ROCK STARS

Name: _____

Week 1 Session 4

2019-20

2,3,4,5,8,10, 11,12x tables

5 a week

Times Tables Rock Stars

2,3,4,5,8,10,11,12 Times Tables

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

Time taken

:

⌚ 3 minute time limit ⌚

Score

60

What's your rock status?

WANNABE

< 18 correct in 3 mins

GARAGE ROCKER

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 ≤ 3mins

ROCK LEGEND

All correct in ≤ 2min

ROCK HERO

All correct in ≤ 1 min

**TIMES TABLES
ROCK STARS**

Name: _____

Week 1 Session 5

2019-20

2,3,4,5,8,10, 11,12x tables

5 a week

Times Tables Rock Stars

2,3,4,5,8,10,11,12**Times Tables**

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

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 _____

Writing Challenge:

Using the plan on the next sheet, can you think of another ending to the Jack and The Beanstalk story?

When you get to the bit about Jack reaching the top of the beanstalk, I would like you to:

- Describe what Jack can see (people and things) using adjectives and similes
- Keep to the mood - is it a scary or exciting or beautiful place?
- Use wow words
- Check spellings and punctuation

Jack and the Beanstalk Alternative Ending

Story Plan

Can you plan an alternative version of the Jack and the Beanstalk story?

Jack lived with his mother in a very old cottage.
They were very poor so he sold his cow for some
magic beans to a mysterious stranger.



Jack's mother was very angry and threw the beans
into the garden. Overnight, the magic beans grew
into a beanstalk and Jack climbed up it.



Where does the beanstalk take Jack and
who does he meet?



What does Jack take back to his mother?



What happens at the end of the story?



Garden Birds

Why do Birds Matter?

Birds are really useful creatures. They help the environment in the following ways:

- They help plant life by scattering seeds.
- They help control insect populations by eating insects.
- Some birds, like magpies and crows, eat dead animals. This gets rid of the rotting animals which could cause diseases.



Numbers of Common Garden Birds

There has been a big drop in starlings in the last few years. Some people think this is because farming has made it more difficult for them to find crane fly larvae - their favourite food.

Since the 1970s, the number of house sparrows has also dropped. This could be because of cats or air pollution as more cars are being used. However, in the last 10 years the number of house sparrows has improved.



RSPB

The Royal Society for the Protection of Birds - a charity that protects British birds.



Big Garden Birdwatch

- A yearly event where people tell the RSPB which birds they see. The information is gathered to see if there are any changes in bird populations.

At the beginning of 2019, there were more sightings of goldfinches and redwings. A warmer winter meant more of these tiny birds survived.

Migration

Some birds leave the UK during the winter months because it is too cold for them. They go somewhere where it is warmer. When it starts to get warmer in the UK, they come back. This is called migration.

- Swifts and swallows migrate to Africa.
- They can fly 200 miles every day.
- Many die from starvation, exhaustion and storms.

British Birds



Robins:

- have a bright red breast;
- are very aggressive and will fight birds who come to their territory;
- sing all year round;
- can be seen in British gardens all year round.

Magpies:

- have a loud, chattering call;
- can be easily seen with their black and white feathers;
- hunt for leftover food and dead animals;
- are important insect controllers.



Blue Tits:

- have bright yellow and blue feathers;
- lay eggs between the end of April and May;
- male and female blue tits look the same;
- in winter, family flocks join up with other blue tits to find food together.

Reading Questions

1. How do birds help the environment? Tick **two**.

- ☐ They scatter seeds.
- ☐ They sing beautifully.
- ☐ They eat insects.
- ☐ They build nests.

2. What is a starling's favourite food?

3. Which two birds were there more sightings of in early 2019? Tick **one**.

- ☐ magpies and redwings
- ☐ goldfinches and redwings
- ☐ crows and goldfinches
- ☐ swifts and swallows

4. When do swifts and swallows **return** to the UK? Tick **one**.

- ☐ When the weather gets cold.
- ☐ When the weather gets warmer.
- ☐ When they are tired.
- ☐ When it is too stormy.

5. Tick the boxes to say whether the sentences are true or false.

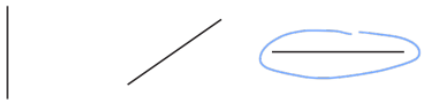
Sentence	True	False
Robins only sing in the winter.		
Magpies have black and white feathers.		
Blue tits lay eggs at the end of May.		
Robins are peaceful birds.		

6. What is migration?

7. Why do you think the RSPB was created? Use evidence from the text to support your answer.

Horizontal and vertical

- 1 Circle the line that is horizontal.



- 2 Circle the line that is vertical.



- 3 Use a ruler to draw the lines.

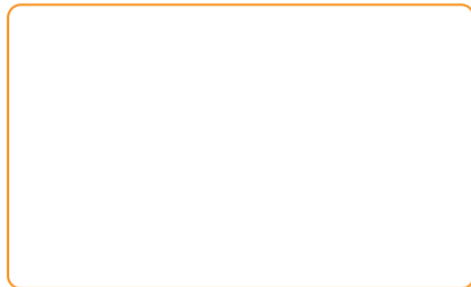
- a) Draw a horizontal line 5 cm long.



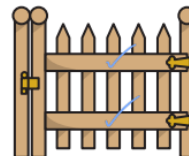
- b) Draw a line that is not horizontal or vertical.



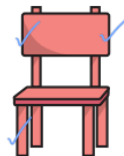
- c) Draw a vertical line 5 cm long.



- 4 Tick two horizontal lines on the gate.



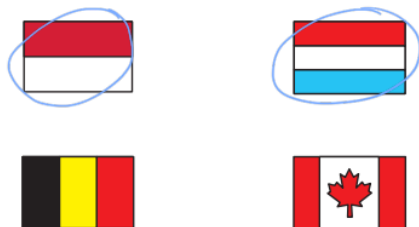
- 5 Tick three vertical lines on the chair.



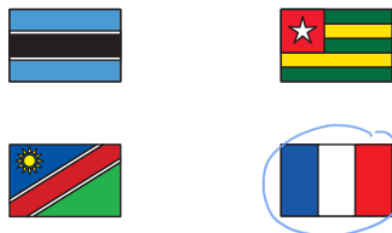
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- 6 Here are some flags.

- a) Circle the flags that have horizontal stripes.



- b) Circle the flags that have vertical stripes.



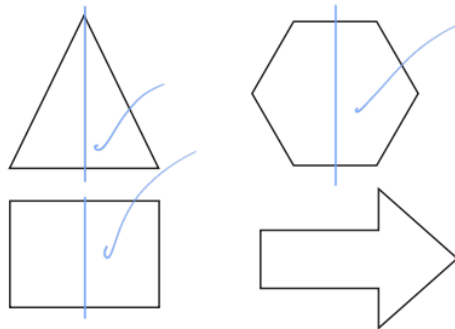
- c) Is the statement true or false?

This flag has vertical and horizontal stripes.

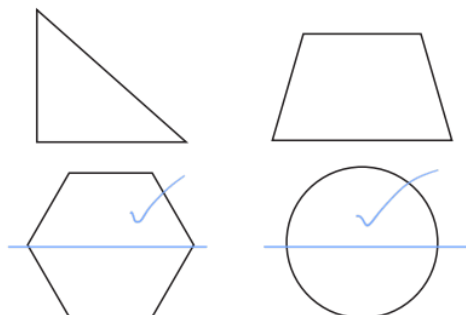


false

- 7 Tick the shapes that have a vertical line of symmetry. Draw on the shapes to show the line of symmetry.

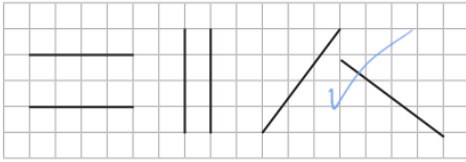


- 8 Tick the shapes that have a horizontal line of symmetry. Draw on the shapes to show the line of symmetry.



Parallel and perpendicular

- 1 Tick the pairs of lines that are not parallel.

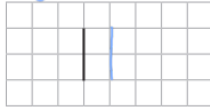


- 2 Here are two lines.
Draw a line that is parallel to each.

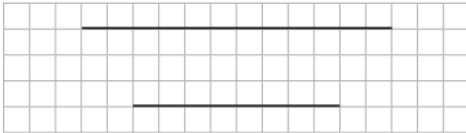
a) e.g.



b) e.g.

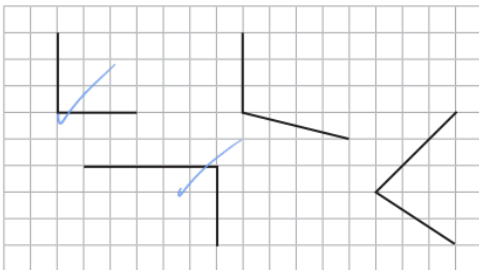


- 3 Amir says that the lines are not parallel because they are different lengths.



Is Amir correct? No

- 6 Tick the perpendicular lines.



- 7 Here are two lines. Draw a line that is perpendicular to each.

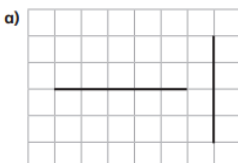
a) e.g.



b) e.g.



- 8 Alex has drawn some lines on grids.



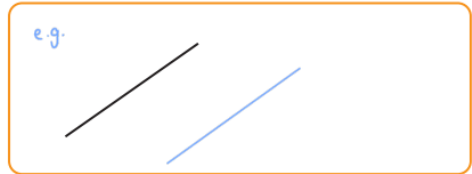
The lines are not perpendicular because they don't meet.

Do you agree with Alex? No

- 4 a) Here is a line. Draw a line that is **not** parallel to it.



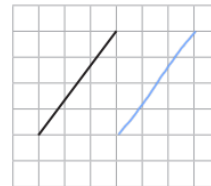
- b) Here is a line. Draw a line that is parallel to it.



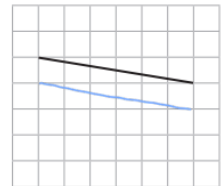
- 5 Here are two lines.

Draw a line that is parallel to each.

a)



b)



Talk to a partner about how you did it.

b)

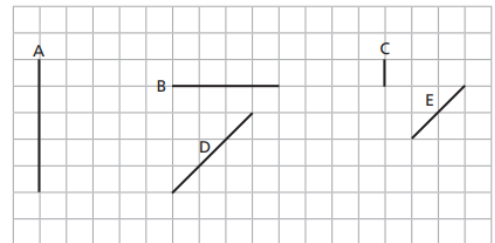


The lines are parallel because they don't meet.

Do you agree with Alex? No

Talk about your answers with a partner.

- 9 Five lines are drawn on the grid.



- a) Which two pairs of lines are parallel?

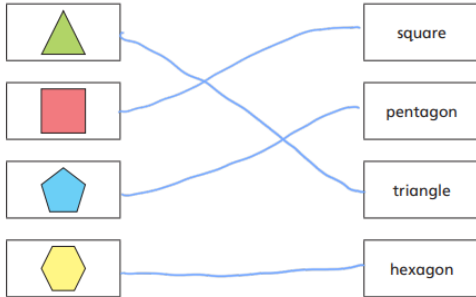
A and C & D and E

- b) Which two pairs of lines are perpendicular?

A and B & B and C

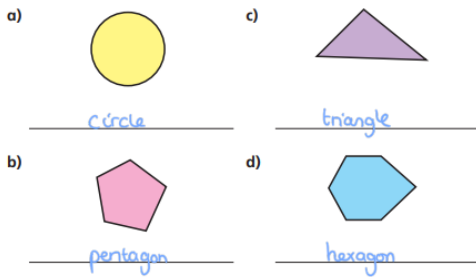
Recognise and describe 2D shapes

1 Match the shapes to the labels.



2 Use the words to label the shapes.

rectangle hexagon circle triangle pentagon



b) Draw three more quadrilaterals.



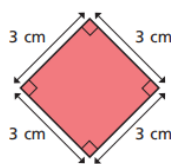
What do you notice about all the shapes you have drawn?

c) Is this shape a square?

Circle your answer.

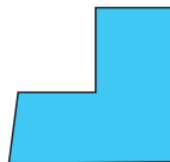
yes

no



Compare answers with a partner.

5 This shape is a hexagon.



Why is it a hexagon?

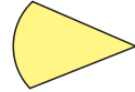
It has 6 sides

3 Dora and Ron each have a shape.

a)



My shape has three sides, so it is a triangle.



Why is Dora incorrect?

A triangle has three straight sides. This shape has two straight sides and one curved.

b)



My shape is a house.



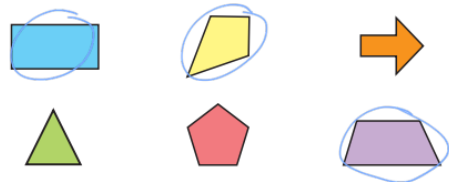
Why might Ron think that? Talk to a partner.

What is the mathematical name for Ron's shape?

pentagon

4 Here are some shapes.

a) Circle all the quadrilaterals.

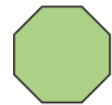


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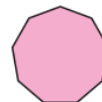
6 What is the name of each shape?



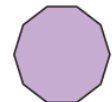
heptagon



octagon



nonagon



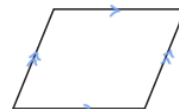
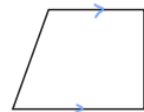
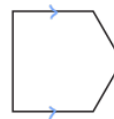
decagon

How do you know? Talk about it with a partner.

7

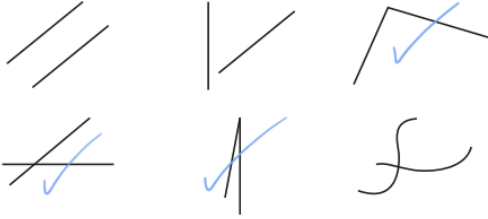
Each shape has at least one pair of parallel sides.

Draw on the shapes to show the parallel sides.



Turns and angles

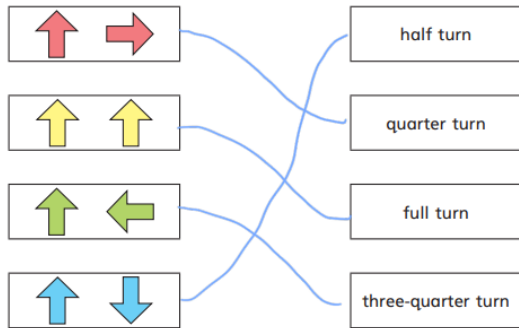
- 1 Which pictures show at least one angle? Tick your answers.



Compare answers with a partner.

- 2 The arrows are being turned clockwise.

Match the picture to the turn.



- 5 Esther and Brett are showing what time it will be in a quarter of an hour.

Here is the time now.



Here are their answers.

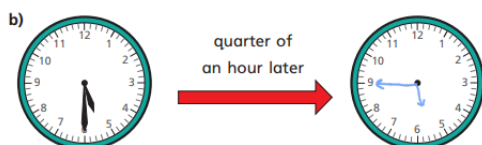


Who is correct?

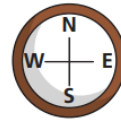
Brett

Talk about it with a partner.

- 6 Draw hands on the clocks to show the new times.



- 3 Here is a compass.



- a) Aisha is facing north.

She turns a quarter turn clockwise.

What direction is she facing now?

East

- b) Tommy is facing north.

He turns a quarter turn anticlockwise.

What direction is he facing now?

West

- c) Annie is facing east.

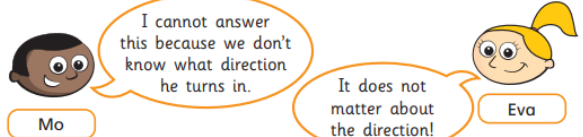
She turns a three-quarter turn clockwise.

What direction is she facing now?

North

- 4 Mo and Eva are answering a question.

Mr Lee is facing west. He turns a half turn.
What direction is he facing now?

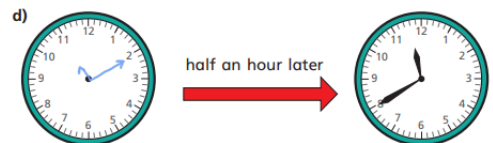
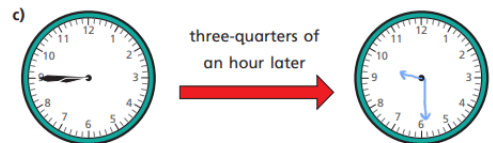


Who do you agree with?

Eva

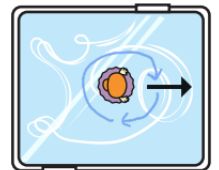
Talk about it with a partner.

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- 7 A figure skater is facing the direction shown.

She turns a quarter turn clockwise and then a three-quarter turn clockwise.



- a) Draw on the picture to show that she ends up facing the same way as she started.

- b) What other turns could she make and still end up facing the same way?

Various answers

Compare answers with a partner.

Answers

1. How do birds help the environment? Tick **two**.

- ☒ **They scatter seeds.**
- ☐ They sing beautifully.
- ☒ **They eat insects.**
- ☐ They build nests.

2. What is a starling's favourite food?

A starling's favourite food is the crane fly.

3. Which two birds were there more sightings of in early 2019? Tick **one**.

- ☐ magpies and redwings
- ☒ **goldfinches and redwings**
- ☐ crows and goldfinches
- ☐ swifts and swallows

4. When do swifts and swallows **return** to the UK? Tick **one**.

- ☐ When the weather gets cold.
- ☒ **When the weather gets warmer.**
- ☐ When they are tired.
- ☐ When it is too stormy.

5. Tick the boxes to say whether the sentences are true or false.

Sentence	True	False
Robins only sing in the winter.		✓
Magpies have black and white feathers.	✓	
Blue tits lay eggs at the end of May.		✓
Robins are peaceful birds.		✓

6. What is migration?

Migration is when birds leave a country during the winter months to go somewhere warmer.

7. Why do you think the RSPB was created? Use evidence from the text to support your answer.

Pupil's own response, such as: 'I think the RSPB was created because there are fewer birds (like house sparrows and starlings) because of pollution and farming and birds are important to the environment so must be protected.'

Attack of the Apes – *Apostrophe for possession*

Answers to pages 97 – 100

The monkeys took all the pirates' hats.

They took Captain Blackheart's hook.

They stole the first mate's belt.

They took Skull's earring.

They even tried to take Horace's wooden leg, but made do with the pirate's shoe instead.

They took the captain's cutlass and one of the pirate's pistols.

However, they did leave the pirates' shovels and spades.

the monkey's tail

the pirates' hats

the captain's eyepatch

the pirate's peg leg

the monkeys' tails

the crew's weapons

I can use the apostrophe for possession.
Page 38

Look at this! It is Egg's frying pan.

Don't lie there! It is Barnaby's hammock.

All the rats' eyes were glowing red in the dark.

The buccaneers took the ladies' jewellery.

The pirate's boots were too big for me.

The captain stole the people's gold.

The parrots' beaks were bright red.

The parrot's tail was green.

The children's books were all about pirates.

The ship's cat lay asleep on the deck.

1	$3 \times 2 = 6$	21	$8 \times 3 = 24$	41	$5 \times 3 = 15$
2	$5 \times 7 = 35$	22	$4 \times 7 = 28$	42	$6 \times 4 = 24$
3	$8 \times 8 = 64$	23	$2 \times 7 = 14$	43	$5 \times 11 = 55$
4	$12 \times 6 = 72$	24	$2 \times 7 = 14$	44	$5 \times 8 = 40$
5	$8 \times 12 = 96$	25	$12 \times 2 = 24$	45	$6 \times 10 = 60$
6	$5 \times 7 = 35$	26	$12 \times 5 = 60$	46	$8 \times 8 = 64$
7	$3 \times 9 = 27$	27	$10 \times 7 = 70$	47	$10 \times 11 = 110$
8	$10 \times 3 = 30$	28	$8 \times 2 = 16$	48	$2 \times 3 = 6$
9	$5 \times 3 = 15$	29	$11 \times 4 = 44$	49	$11 \times 10 = 110$
10	$10 \times 12 = 120$	30	$4 \times 12 = 48$	50	$7 \times 12 = 84$
11	$5 \times 12 = 60$	31	$1 \times 3 = 3$	51	$3 \times 3 = 9$
12	$3 \times 9 = 27$	32	$10 \times 5 = 50$	52	$5 \times 2 = 10$
13	$11 \times 2 = 22$	33	$8 \times 5 = 40$	53	$6 \times 5 = 30$
14	$2 \times 10 = 20$	34	$7 \times 8 = 56$	54	$11 \times 10 = 110$
15	$2 \times 1 = 2$	35	$9 \times 8 = 72$	55	$1 \times 5 = 5$
16	$3 \times 12 = 36$	36	$9 \times 12 = 108$	56	$10 \times 2 = 20$
17	$5 \times 4 = 20$	37	$10 \times 4 = 40$	57	$3 \times 4 = 12$
18	$5 \times 1 = 5$	38	$6 \times 11 = 66$	58	$9 \times 2 = 18$
19	$12 \times 4 = 48$	39	$12 \times 11 = 132$	59	$7 \times 4 = 28$
20	$11 \times 1 = 11$	40	$11 \times 5 = 55$	60	$4 \times 12 = 48$

1	12 $\times 5$ 60	8 $\times 10$ 80	25 $\times 5$ 60	12 $\times 5$ 60	37 $\times 9$ 36	4 $\times 9$ 36	49 $\times 6$ 66	11 $\times 6$ 66
2	5 $\times 7$ 35	14 $\times 5$ 50	26 $\times 10$ 110	11 $\times 10$ 110	38 $\times 11$ 44	4 $\times 11$ 44	50 $\times 4$ 44	11 $\times 4$ 44
3	11 $\times 6$ 66	15 $\times 5$ 55	27 $\times 10$ 80	8 $\times 10$ 80	39 $\times 11$ 121	11 $\times 11$ 121	51 $\times 11$ 33	3 $\times 11$ 33
4	10 $\times 5$ 50	16 $\times 2$ 10	28 $\times 1$ 10	10 $\times 1$ 10	40 $\times 4$ 20	5 $\times 4$ 20	52 $\times 10$ 20	2 $\times 10$ 20
5	2 $\times 8$ 16	17 $\times 6$ 60	29 $\times 4$ 16	4 $\times 4$ 16	41 $\times 11$ 132	12 $\times 11$ 132	53 $\times 2$ 20	10 $\times 2$ 20
6	11 $\times 7$ 77	18 $\times 1$ 8	30 $\times 5$ 60	12 $\times 5$ 60	42 $\times 10$ 120	12 $\times 10$ 120	54 $\times 7$ 14	2 $\times 7$ 14
7	11 $\times 4$ 44	19 $\times 1$ 3	31 $\times 10$ 80	8 $\times 10$ 80	43 $\times 4$ 12	3 $\times 4$ 12	55 $\times 2$ 10	5 $\times 2$ 10
8	10 $\times 8$ 80	20 $\times 5$ 20	32 $\times 6$ 24	4 $\times 6$ 24	44 $\times 4$ 20	5 $\times 4$ 20	56 $\times 12$ 96	8 $\times 12$ 96
9	12 $\times 8$ 96	21 $\times 9$ 27	33 $\times 8$ 64	8 $\times 8$ 64	45 $\times 8$ 40	5 $\times 8$ 40	57 $\times 11$ 33	3 $\times 11$ 33
10	12 $\times 8$ 96	22 $\times 2$ 22	34 $\times 8$ 64	8 $\times 8$ 64	46 $\times 11$ 55	5 $\times 11$ 55	58 $\times 3$ 9	3 $\times 3$ 9
11	11 $\times 9$ 99	23 $\times 4$ 12	35 $\times 10$ 40	4 $\times 10$ 40	47 $\times 4$ 12	3 $\times 4$ 12	59 $\times 12$ 36	3 $\times 12$ 36
12	4 $\times 1$ 4	24 $\times 6$ 18	36 $\times 1$ 5	5 $\times 1$ 5	48 $\times 10$ 20	2 $\times 10$ 20	60 $\times 9$ 99	11 $\times 9$ 99

1	8 $\times 8$ 64	21 $\times 5$ 20	41 $\times 3$ 21	7 $\times 3$ 21
2	2 $\times 2$ 4	22 $\times 6$ 18	42 $\times 3$ 30	10 $\times 3$ 30
3	2 $\times 9$ 18	23 $\times 8$ 64	43 $\times 8$ 56	7 $\times 8$ 56
4	11 $\times 1$ 11	24 $\times 5$ 50	44 $\times 4$ 24	6 $\times 4$ 24
5	4 $\times 1$ 4	25 $\times 6$ 12	45 $\times 5$ 55	11 $\times 5$ 55
6	10 $\times 11$ 110	26 $\times 2$ 24	46 $\times 5$ 5	1 $\times 5$ 5
7	2 $\times 8$ 16	27 $\times 6$ 12	47 $\times 8$ 96	12 $\times 8$ 96
8	11 $\times 8$ 88	28 $\times 11$ 44	48 $\times 4$ 28	7 $\times 4$ 28
9	8 $\times 1$ 8	29 $\times 2$ 4	49 $\times 10$ 20	2 $\times 10$ 20
10	3 $\times 1$ 3	30 $\times 6$ 60	50 $\times 4$ 16	4 $\times 4$ 16
11	11 $\times 3$ 33	31 $\times 11$ 99	51 $\times 2$ 8	4 $\times 2$ 8
12	2 $\times 7$ 14	32 $\times 4$ 12	52 $\times 3$ 18	6 $\times 3$ 18
13	4 $\times 7$ 28	33 $\times 10$ 120	53 $\times 12$ 30	3 $\times 12$ 30
14	2 $\times 10$ 20	34 $\times 12$ 120	54 $\times 11$ 132	11 $\times 12$ 132
15	8 $\times 4$ 32	35 $\times 10$ 120	55 $\times 12$ 60	5 $\times 12$ 60
16	8 $\times 2$ 16	36 $\times 5$ 30	56 $\times 3$ 16	6 $\times 3$ 16
17	5 $\times 4$ 20	37 $\times 3$ 30	57 $\times 11$ 99	9 $\times 11$ 99
18	3 $\times 7$ 21	38 $\times 10$ 30	58 $\times 12$ 36	3 $\times 12$ 36
19	11 $\times 12$ 132	39 $\times 8$ 16	59 $\times 10$ 20	2 $\times 10$ 20
20	2 $\times 9$ 18	40 $\times 12$ 132	60 $\times 5$ 30	3 $\times 5$ 30

Times Tables

Rock Stars

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1	$12 \times 4 = 48$	21	$11 \times 12 = 132$	41	$4 \times 10 = 40$
2	$12 \times 2 = 24$	22	$11 \times 2 = 22$	42	$4 \times 5 = 20$
3	$11 \times 11 = 121$	23	$8 \times 2 = 16$	43	$1 \times 11 = 11$
4	$4 \times 8 = 32$	24	$11 \times 3 = 33$	44	$12 \times 11 = 132$
5	$10 \times 4 = 40$	25	$11 \times 4 = 44$	45	$10 \times 4 = 40$
6	$3 \times 3 = 9$	26	$11 \times 11 = 121$	46	$4 \times 8 = 32$
7	$8 \times 8 = 64$	27	$3 \times 8 = 24$	47	$1 \times 3 = 3$
8	$8 \times 6 = 48$	28	$3 \times 7 = 21$	48	$11 \times 8 = 88$
9	$10 \times 4 = 40$	29	$10 \times 7 = 70$	49	$4 \times 11 = 44$
10	$10 \times 3 = 30$	30	$4 \times 4 = 16$	50	$6 \times 8 = 48$
11	$5 \times 4 = 20$	31	$10 \times 2 = 20$	51	$9 \times 10 = 90$
12	$4 \times 3 = 12$	32	$2 \times 11 = 22$	52	$6 \times 8 = 48$
13	$12 \times 3 = 36$	33	$11 \times 12 = 132$	53	$8 \times 3 = 24$
14	$4 \times 4 = 16$	34	$3 \times 3 = 9$	54	$3 \times 12 = 36$
15	$2 \times 4 = 8$	35	$2 \times 10 = 20$	55	$12 \times 10 = 120$
16	$3 \times 3 = 9$	36	$9 \times 12 = 108$	56	$10 \times 3 = 30$
17	$8 \times 2 = 16$	37	$9 \times 5 = 45$	57	$1 \times 5 = 5$
18	$8 \times 5 = 40$	38	$10 \times 4 = 40$	58	$1 \times 8 = 8$
19	$2 \times 8 = 16$	39	$9 \times 3 = 27$	59	$6 \times 3 = 18$
20	$2 \times 6 = 12$	40	$10 \times 4 = 40$	60	$3 \times 4 = 12$

Times Tables

Rock Stars

Licensed to St Denys Primary School

1	$8 \times 6 = 48$	25	$4 \times 7 = 28$	37	$4 \times 7 = 28$	49	$3 \times 11 = 33$
2	$4 \times 4 = 16$	26	$10 \times 12 = 120$	38	$8 \times 1 = 8$	50	$11 \times 12 = 132$
3	$11 \times 11 = 121$	27	$5 \times 7 = 35$	39	$10 \times 7 = 70$	51	$12 \times 10 = 120$
4	$12 \times 4 = 48$	28	$3 \times 4 = 12$	40	$10 \times 7 = 70$	52	$4 \times 8 = 32$
5	$2 \times 5 = 10$	29	$11 \times 6 = 66$	41	$3 \times 8 = 24$	53	$2 \times 4 = 8$
6	$11 \times 6 = 66$	30	$4 \times 4 = 16$	42	$8 \times 3 = 24$	54	$3 \times 3 = 9$
7	$2 \times 3 = 6$	31	$12 \times 7 = 84$	43	$4 \times 3 = 12$	55	$3 \times 9 = 27$
8	$8 \times 3 = 24$	32	$12 \times 2 = 24$	44	$2 \times 6 = 12$	56	$3 \times 8 = 24$
9	$10 \times 7 = 70$	33	$5 \times 12 = 60$	45	$4 \times 11 = 44$	57	$11 \times 9 = 99$
10	$8 \times 10 = 80$	34	$4 \times 10 = 40$	46	$3 \times 12 = 36$	58	$10 \times 3 = 30$
11	$10 \times 3 = 30$	35	$12 \times 4 = 48$	47	$3 \times 4 = 12$	59	$10 \times 3 = 30$
12	$2 \times 4 = 8$	36	$3 \times 11 = 33$	48	$3 \times 12 = 36$	60	$10 \times 2 = 20$

