St Denys Primary School

Y3 Home Learning
18 May 2020

Creativity, Choice, Challenge, Achievement for All

Grammar Lesson One – Read the text

Down but Not Defeated

This section has been written like a play script.

Egg: Where are your hats? They have disappeared!

Barnaby: I'm unhappy to say the monkeys took them!

Egg: Did I mishear? Did you say monkeys?

Captain: Monkeys stole our hats and disappeared into the jungle with them.

Egg: Do you think they will return them?

Captain: I'm afraid I mistrust misbehaving monkeys!

Stragglebeard: Monkeys are so mischievous!

Barnaby: I utterly dislike untrustworthy monkeys!

Egg: It's unusual for them to be so unfriendly!

Captain: We will never recover them now.

Egg: Maybe they are just misunderstood monkeys.

Grammar Lesson One – Activity

Red Pirates

Name: _____

I can use prefixes to change the meaning of words.

un re dis im in mis

Underline all the words with prefixes.

1. **Captain:** I'm afraid I disagree with you. For not only did they steal our hats but they also took the key to the treasure chest!

2. **Egg:** We had a key! That was unknown to me!

3. **Captain:** The Black Pirates have the map and the monkeys have the key. It will be impossible for us to undo the lock even if we find the chest!

4. **Egg:** That's inconvenient.

5. **Captain:** But I refuse to be defeated. Come on! Let's discover where the Black Pirates are and repay them with a taste of their own medicine!

6. Now write sentences of your own after adding a prefix to the root word.

(correct) _____

(possible) _____

(able) _____

Extension Find the words with prefixes in the dialogue and use them to write sentences of your own.

Activity Sheet | Name:

I can generate word families based on common words. ⚓

A **word family** is a set of words with the same root.

A root word is a word that can have prefixes and suffixes added to it.

A prefix is a group of letters added to the beginning of a word.

A suffix is a group of letters added to the end of a word.

For example: happy, happiness, happily, happiest, unhappy.

Here is a list of prefixes that can be added to the root words below:
un   re   dis   be

Here is a list of suffixes that can be added to the root words below:
ly   er   est   ness   less   ful   ment   ance   ship   ing

We are just one big happy family!

Sometimes you have to change the spelling slightly.

Make word families for these root words:

❶	love	lovely	loving	loved	lovelier
❷	care				
❸	friend				
❹	excite				
❺	kind				
❻	fair				
❼	appear				
❽	help				
❾	agree				
❿	play				

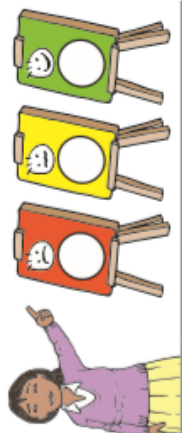Year 3

Spelling Look Cover Write Check

Practice Sheet

Term 3 Set 1 Week 4

Spelling patterns -**sion**, suffix -**ous**, **extension**, word list

> We're going to have a class discussion about whether you'd rather be rich or famous.

Spellings	Write	Write	Cover and write	Cover and write
confusion				
permission				
discussion				
famous				
disastrous				
fabulous				
occasion				
ravenous				
March				
April				

Total /10

Spelling Activity

These are your words from this unit of spellings. Choose ten words that you are less sure of and write them in sentences to show what they mean.

mission	division	invasion	confusion	collision
session	decision	permission	television	discussion
pension	profession	poisonous	dangerous	famous
joyous	nervous	disastrous	various	enormous
jealous	strange	surprise	women	

_____

_____

_____

_____

_____

_____

_____

_____

Name:_____

Times Tables
Rock Stars

2,3,5,10,11
Times Tables

Licensed to St Denys Primary School

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

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

Times Tables Rock Stars

Name: _____

2,3,5,10,11 Times Tables

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#	Problem	#	Problem	#	Problem	#	Problem	#	Problem
1	$11\overline{)33}$	13	$5\overline{)45}$	25	$10\overline{)100}$	37	$3\overline{)3}$	49	$10\overline{)50}$
2	$3\overline{)21}$	14	$3\overline{)36}$	26	$2\overline{)10}$	38	$3\overline{)9}$	50	$2\overline{)20}$
3	$5\overline{)10}$	15	$5\overline{)60}$	27	$3\overline{)3}$	39	$10\overline{)120}$	51	$11\overline{)132}$
4	$2\overline{)10}$	16	$5\overline{)10}$	28	$11\overline{)132}$	40	$2\overline{)24}$	52	$5\overline{)35}$
5	$2\overline{)8}$	17	$2\overline{)20}$	29	$10\overline{)80}$	41	$11\overline{)22}$	53	$3\overline{)27}$
6	$3\overline{)3}$	18	$10\overline{)40}$	30	$3\overline{)24}$	42	$3\overline{)24}$	54	$11\overline{)110}$
7	$3\overline{)24}$	19	$3\overline{)33}$	31	$11\overline{)110}$	43	$5\overline{)55}$	55	$3\overline{)12}$
8	$11\overline{)33}$	20	$3\overline{)6}$	32	$3\overline{)24}$	44	$11\overline{)66}$	56	$3\overline{)21}$
9	$3\overline{)33}$	21	$10\overline{)20}$	33	$5\overline{)25}$	45	$2\overline{)2}$	57	$3\overline{)6}$
10	$5\overline{)20}$	22	$5\overline{)60}$	34	$2\overline{)22}$	46	$2\overline{)8}$	58	$10\overline{)110}$
11	$2\overline{)18}$	23	$2\overline{)14}$	35	$2\overline{)14}$	47	$10\overline{)50}$	59	$11\overline{)110}$
12	$3\overline{)18}$	24	$3\overline{)24}$	36	$11\overline{)66}$	48	$10\overline{)20}$	60	$3\overline{)24}$

Time taken

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ROCK HERO
All correct in ≤ 1 min

TIMES TABLES ROCK STARS

Name:_____

Times Tables
Rock Stars

2,3,5,10,11
Times Tables

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

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ROCK STARS

Name:_____

Times Tables
Rock Stars
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2,3,5,10,11
Times Tables

#		#		#	
1	$22 \div 11 =$	21	$88 \div 11 =$	41	$18 \div 2 =$
2	$12 \div 3 =$	22	$50 \div 10 =$	42	$30 \div 5 =$
3	$30 \div 10 =$	23	$8 \div 2 =$	43	$22 \div 2 =$
4	$12 \div 3 =$	24	$25 \div 5 =$	44	$80 \div 10 =$
5	$20 \div 5 =$	25	$120 \div 10 =$	45	$16 \div 2 =$
6	$33 \div 3 =$	26	$6 \div 3 =$	46	$77 \div 11 =$
7	$15 \div 5 =$	27	$14 \div 2 =$	47	$21 \div 3 =$
8	$110 \div 11 =$	28	$132 \div 11 =$	48	$25 \div 5 =$
9	$10 \div 10 =$	29	$18 \div 2 =$	49	$12 \div 2 =$
10	$35 \div 5 =$	30	$12 \div 3 =$	50	$110 \div 10 =$
11	$77 \div 11 =$	31	$60 \div 10 =$	51	$50 \div 5 =$
12	$120 \div 10 =$	32	$121 \div 11 =$	52	$121 \div 11 =$
13	$5 \div 5 =$	33	$24 \div 3 =$	53	$20 \div 10 =$
14	$11 \div 11 =$	34	$110 \div 11 =$	54	$44 \div 11 =$
15	$110 \div 10 =$	35	$90 \div 10 =$	55	$6 \div 2 =$
16	$66 \div 11 =$	36	$121 \div 11 =$	56	$99 \div 11 =$
17	$120 \div 10 =$	37	$60 \div 10 =$	57	$18 \div 3 =$
18	$30 \div 3 =$	38	$25 \div 5 =$	58	$15 \div 5 =$
19	$99 \div 11 =$	39	$5 \div 5 =$	59	$15 \div 3 =$
20	$18 \div 2 =$	40	$121 \div 11 =$	60	$36 \div 3 =$

Time taken

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3 minute time limit

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4	$10 \times 3 =$	24	$11 \times 8 =$	44	$30 \div 5 =$
5	$3 \times 12 =$	25	$10 \times 4 =$	45	$12 \div 3 =$
6	$5 \times 4 =$	26	$11 \times 4 =$	46	$132 \div 11 =$
7	$2 \times 2 =$	27	$5 \times 8 =$	47	$70 \div 10 =$
8	$5 \times 11 =$	28	$10 \times 1 =$	48	$20 \div 5 =$
9	$3 \times 3 =$	29	$11 \times 9 =$	49	$121 \div 11 =$
10	$5 \times 2 =$	30	$11 \times 12 =$	50	$22 \div 11 =$
11	$2 \times 4 =$	31	$11 \div 11 =$	51	$15 \div 5 =$
12	$10 \times 5 =$	32	$120 \div 10 =$	52	$55 \div 11 =$
13	$3 \times 12 =$	33	$12 \div 2 =$	53	$6 \div 2 =$
14	$3 \times 2 =$	34	$40 \div 10 =$	54	$100 \div 10 =$
15	$3 \times 10 =$	35	$120 \div 10 =$	55	$18 \div 3 =$
16	$11 \times 4 =$	36	$4 \div 2 =$	56	$10 \div 10 =$
17	$2 \times 12 =$	37	$60 \div 5 =$	57	$30 \div 5 =$
18	$2 \times 12 =$	38	$16 \div 2 =$	58	$4 \div 2 =$
19	$10 \times 1 =$	39	$66 \div 11 =$	59	$50 \div 5 =$
20	$3 \times 7 =$	40	$121 \div 11 =$	60	$15 \div 3 =$

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 How many balloons are there?

There are [ ] balloons.

2 How many sweets are there?

a)

There are [ ] sweets.

b)

There are [ ] sweets.

c) What is the same and what is different about a) and b)?

Talk to a partner about your answer.

3 Circle 316 crayons.
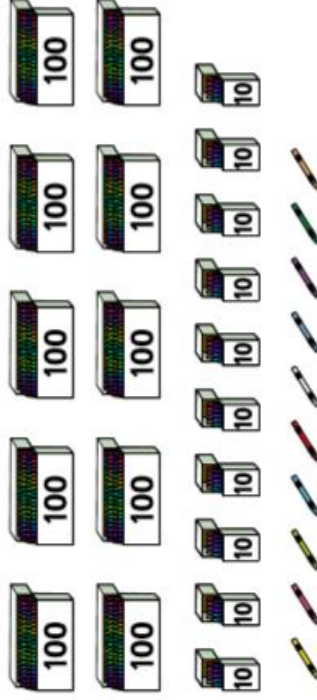
4 What numbers are represented?

a)

b)
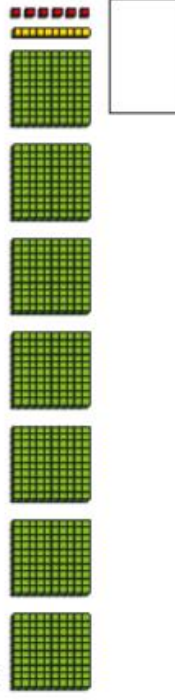
5 Use base 10 to make these numbers.
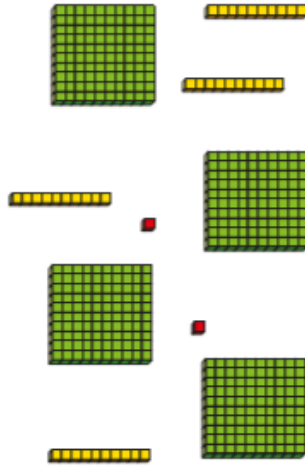
a) 426   b) 922   c) 307

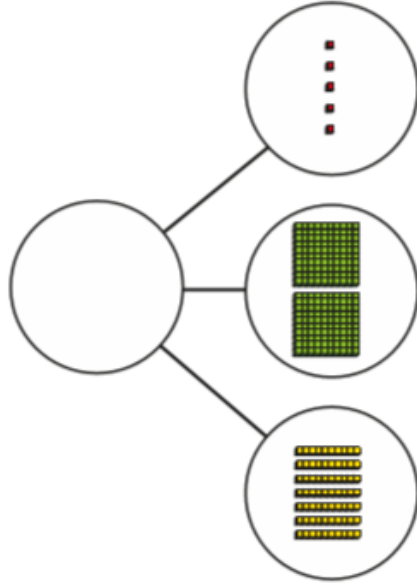Are your answers the same as your partner's answers?

8 Write a numeral to complete the part-whole model.

9 Dora and Eva have each made a number.
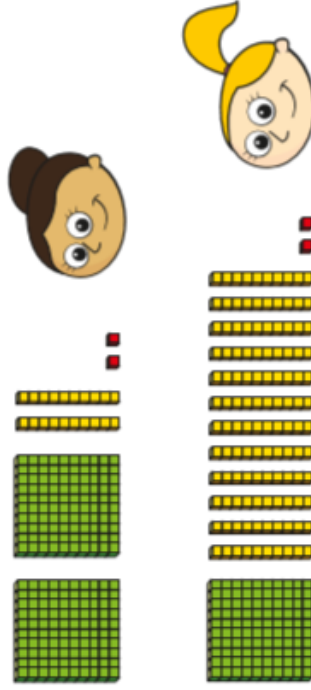
Dora and Eva have made the same number.

Is this true or false? _____

How do you know?

6 What number has Alex made?

Alex has made [ ]

7 Dexter is making the number 573 with base 10

Draw the missing pieces of base 10

Find 1, 10, 100 more or less

1 Annie makes a number using base 10
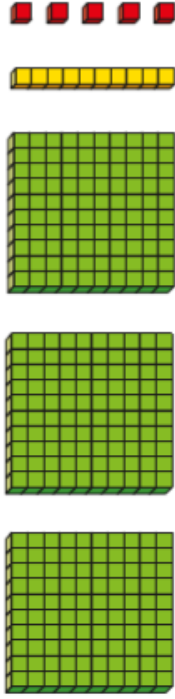
a) What number has Annie made?

Annie has made the number ☐

b) What is 100 more than Annie's number?

100 more than Annie's number is ☐

c) What is 10 more than Annie's number?

10 more than Annie's number is ☐

d) What is 1 more than Annie's number?

1 more than Annie's number is ☐

2 What number is represented?

Hundreds	Tens	Ones
●● ●●	●●●● ●●●●	●●
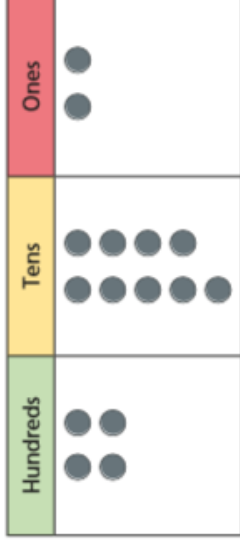
The number represented is ☐

a) What is 100 more than the number? ☐

What is 10 more than the number? ☐

What is 1 more than the number? ☐

b) What is 100 less than the number? ☐

What is 10 less than the number? ☐

What is 1 less than the number? ☐

3 What is 100 more than each of these numbers?

a) 700 ☐

b) 385 ☐

c) 590 ☐

d) 47 ☐

7 Tom makes a number on a place value chart, but one of the counters slips off the chart.

Hundreds	Tens	Ones
●● ●●		● ●

What could Tom's number have been?

_____

8 Complete the table.

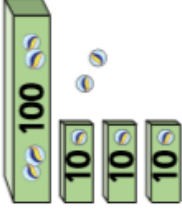| 100 more	10 more	1 more	number	1 less	10 less	100 less
			473			
398						
					890	
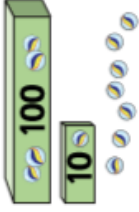
9 Kim thinks of a number.

100 less than Kim's number is 900

What is 10 less than Kim's number?

[ ]

---

4 What is 10 more than each of these numbers?

a) 362 [ ]

b) 180 [ ]

c) 703 [ ]

d) 695 [ ]

5 What is 10 less than each of these numbers?

a) 789 [ ]

b) 245 [ ]

c) 300 [ ]

d) 404 [ ]

6 Complete the sentences.

a) 100 more than 763 is [ ]

b) [ ] is 100 more than 765

c) [ ] is 100 less than 503

d) 1 less than 300 is [ ]

e) 10 less than 109 is [ ]

f) [ ] is 10 less than 972

g) [ ] is 1 less than 699

Ordering numbers

1 Who has the greatest number of marbles?

Mo	Tommy	Dora
100 10 10 10 ●	100 100	100 10 ●●●●●●●●●

_____ has the greatest number of marbles.

2 Which is the smallest number: A, B or C? Circle your answer.

A   B   C
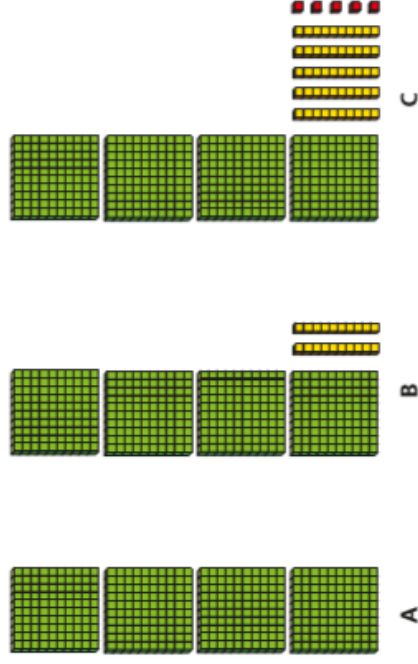
3 Circle the greatest number in each list.

a) 250   400   130   290

b) 315   390   326   305

c) 718   712   710   719   716

d) 435   348   438   84

4 Write each list of numbers in order.
Start with the smallest number.

a) 412   718   429   405

_____

b) 73   99   200   620

_____

c) 1,000   595   509   95

_____

5 Write two numbers that are greater than 644 and less than 652

☐   ☐

6

a) Write the weights of the boxes in order.
Start with the lightest box.

| 230 g | 302 g | 320 g | 32 g | 9 g |
| A | B | C | D | E |

_____

b) These are the heights of the people in one family.

John	Gemma	Brett	Kim	Dani
185 cm	126 cm	175 cm	53 cm	170 cm

Who is the 3rd tallest person?

The 3rd tallest person is _____.

7

Here are the prices of 4 bikes.

£195   £279   £179   £199

Write the prices in order. Start with the most expensive.

_____

8

a) These numbers are in order. One digit is missing.

4_5   46_   _58

smallest   greatest

What could the missing digits be?

_____
_____

b) These numbers are in order. One digit is missing.

4_5   46_   _58

greatest   smallest

What could the missing digits be?

_____
_____

9

Each number has the same digit missing.

_56 < 7_3 < 75_

How many different numbers could replace the missing digits?

_____

Counting in 50s

1 How many cards does each person have?

Filip	Eva	Mo	Aisha
50 50	50 50 50	50 50 / 50 50	50 50 50 / 50 50 50
☐	☐	☐	☐

Teddy has 8 packs of cards.

How many cards does Teddy have?

Teddy has ☐ cards.

2 Complete the number tracks.

200	250	300	☐	☐	☐	☐	550

650	750	800	☐	☐	☐	☐	☐

☐	600	550	☐	450	☐	☐	300

3 Rosie is counting up in 50s from 0 to 1,000

> 0, 50, 100 …

Circle all the numbers that Rosie will say.

505	750	75	350	240	800	950

4 What numbers are the arrows pointing to? Label the arrows.

☐ → ☐ →

200 250   650 700
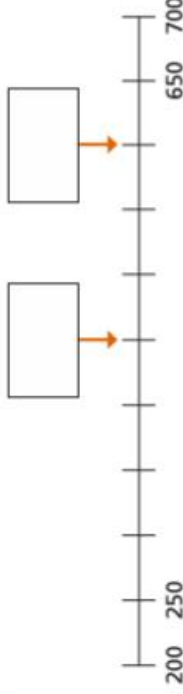
5 Is this true or false?

These scales will balance.
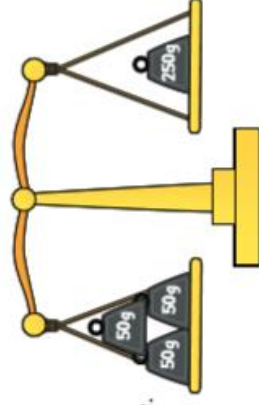
How do you know? _____

_____

6

Whitney and Dexter are playing darts.

a) Whitney throws 5 darts.

How many points has Whitney scored?

Whitney has scored [ ] points.

How did you work this out? Talk about it with a partner.

b) Dexter scores 450 points with 5 darts.

Where could his darts have landed?

Draw your answer on the dartboard.

c)

I don't think it is possible to score 450 with 6 darts.

Is Dexter correct?

Explain how you know.

_____

_____

_____

_____

7

How much money is there?

[ ]

Florence Nightingale

Florence Nightingale died in 1910 but is still remembered for being the founder of modern-day nursing.

Florence was born on 12th May 1820 in Florence, Italy. She was born into a rich, upper-class British family. The family moved to England in 1821.

Florence the Nurse

She had a strong faith and believed that God had instructed her to dedicate her life to looking after others, so she decided to become a nurse. Her mother was disappointed with her decision as she thought that Florence should devote all of her time to becoming a mother and wife.
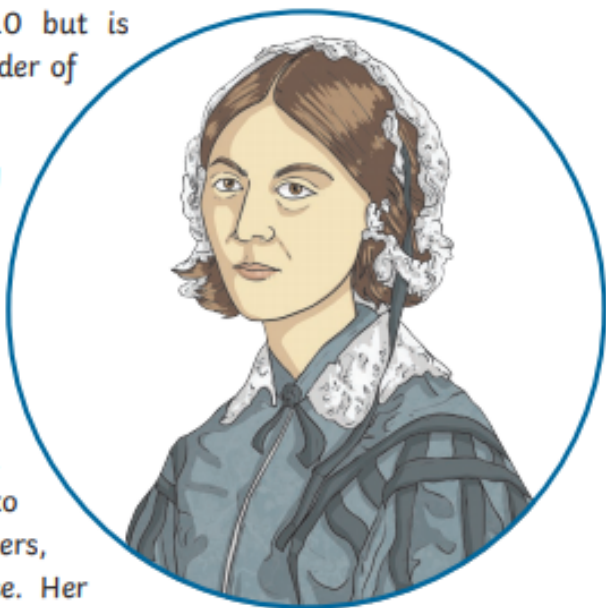
At the age of 33, Florence became superintendent at the Institute for the Care of Sick Gentlewomen in London, however, she only worked there for a short period of time. The Crimean War broke out in 1853; Britain, Turkey and France fought against Russia. Florence was keen to go and help when reports reached Britain about the horrendous conditions for the wounded soldiers. Along with a staff of volunteer nurses and nuns, she travelled to Scutari to do her bit.

Florence and her team found that the wounded soldiers were not receiving decent food. She also found that medicines and beds were in short supply, hygiene was poor and infections were common, in fact, more soldiers died from infections than their battle wounds. As a result of this, Florence asked the British government for help. Sewers were flushed out and the hospital was cleaned. Florence also ensured that the everyone washed their hands regularly. She bought fresh food and organised a chef to cook meals. These changes caused death rates to drop.

Did You Know?
Florence was given the famous nickname, 'The Lady with the Lamp' by the soldiers who she cared for day and night. When it was dark, she carried a lantern with her.

Florence had a meeting with Queen Victoria. She explained all the improvements required in the Army hospitals. The Army then began training doctors and the conditions in hospitals improved.

Later in Life

At the age of 40, Florence established the Nightingale Training School to train nurses. She spent the rest of her life trying to improve health standards and wrote over 200 books and leaflets on hospital planning. Some of these ideas helped influence practices which are still in existence today.

In 1883, Florence received the Royal Red Cross by Queen Victoria. She died in London on 13th August, 1910.
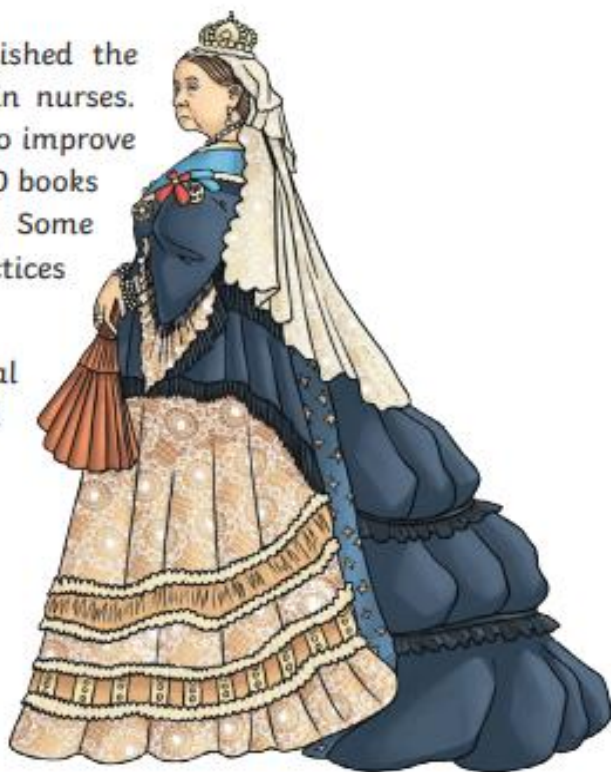
Questions

1. Why do you think she was given the name Florence?

   _____

   _____

2. Why did she decide to become a nurse?

   _____

   _____

   _____

3. Why did she only work at the Institute for the Care of Sick Gentlewomen for a short period of time?

_____

_____

_____

4. Explain why Florence felt the need to go and look after the wounded soldiers.

_____

_____

_____

5. List four things that were wrong with the hospital.

_____

_____

_____

6. During the Crimean War...

☐ Britain was at war with France and Russia.

☐ Britain was at war with Germany.

☐ Britain was at war with Turkey.

☐ Britain, France and Turkey were at war with Russia.

7. Link the statements to 'true' or 'false'. If a statement is false, write the correct statement.

Florence was born on the 21st May.

She was known as 'The Lady with the Lamp'.

She was born into a very poor family.

Florence was reluctant to help the soldiers.

Hospitals improved when the army began training doctors.

Florence received a prestigious award from Queen Victoria.

| True |

| False |

Corrected statements:

_____

_____

_____

_____

_____

Writing Challenge: Diary Entry from the farmer's point of view. Read the story first. Think about his feelings.

The Enormous Turnip

Once upon a time, there lived a little old man and a little old woman. One day, the little old man planted some turnip seeds. One of the turnips grew... and grew... and grew... until it was enormous.

The little old man pulled, and pulled, and pulled, but still the turnip would not budge. The little old man shouted to his wife to help. Together they pulled, and pulled, but still the turnip would not budge! So they shouted to a boy who was playing in the field. Together they pulled, and pulled, and pulled, but still the turnip would not budge!

Next, they all shouted to a girl to help them. Together they pulled, and pulled, and pulled, but still the turnip would not budge! So they all shouted to the old man's dog to help them. Together they pulled, and pulled, and pulled, but still the turnip would not budge!

Then, they all called the little old woman's cat to help. Together they pulled, and pulled, and pulled, but still the turnip would not budge! So they all called the farmhouse mouse to help.

Together they pulled, and pulled, and pulled, and suddenly... out popped the enormous turnip! The little old man was very pleased. He invited everyone round for a turnip dinner!
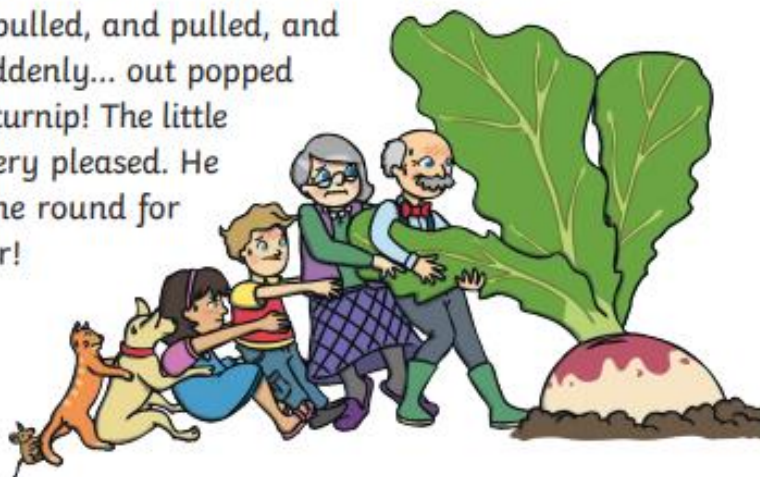
Planning a Diary Entry

In each box write notes to say what you will include in each paragraph of your diary entry. You could include what actions the character did, how they felt about what happened and any interesting words you may want to use.

Paragraph 1 - How does the story start? Describe sowing your seeds and then waking up to see the giant pumpkin. What did you do and feel when you saw it?

Paragraph 2 - What happened next? How heavy was the pumpkin? Describe how your husband, the villagers and animals helped you to move it.

Paragraph 3 - Describe what happened at the end of the story. How did you feel? Was the pumpkin tasty?

Bumble Bee Breaths

Open your hands out with the palms facing towards your face. Place your thumbs over your ears and your fingers over your eyes. Close your lips with your teeth slightly apart. Inhale deeply through the nose and breathe in. Count silently 1, 2, 3, 4, 5.

Exhale slowly through your mouth and make a humming sound like a bee. Count silently 1, 2, 3, 4, 5. Repeat.

Starfish Breaths

Sit on the floor with your legs comfortably crossed in front of you. Open your left hand and extend it slightly in front of you so it looks like an open starfish. Take your right hand and extend your pointer finger. Beginning with your left thumb, take your right pointer finger and go up the outside thumb while taking a deep breath in. Go down the inside of the thumb and breathe out deeply. Continue the deep breathing in while going up each finger and exhaling when going down each finger. Once you are finished, switch hands and repeat.

Waves on the Ocean Breaths

Lie back gently on the floor with your feet out in front of you. Place your hands on your stomach. Breathe in through your nose and feel your hands rise up. As you slowly exhale, feel your hands go back down. Pretend that your stomach is waves in the ocean and your hands are a sailboat. Each time you breath in the sailboat goes up on the waves and each time you breathe out the sailboat goes down on the waves. Repeat.

Sun Breaths

Sit on the floor in a comfortable position. Close your eyes and take some slow deep breaths in and out. Picture a bright, shining sun smiling at you. Feel the sun on your face. Breathe slowly and let the sun warm your face. Imagine the sun warming your shoulders and back. Imagine the sun warming your arms. Continue to breathe in and out slowly and calmly. Imagine the sun's warmth spreading to your legs. Finally, feel the warmth all the way in your fingers and toes. Slowly stretch your arms overhead and your legs and feet out in front of you. Take a deep breath in and bend over towards your feet. Slowly exhale and sit back up. Take one more deep breath in and out and slowly open your eyes.
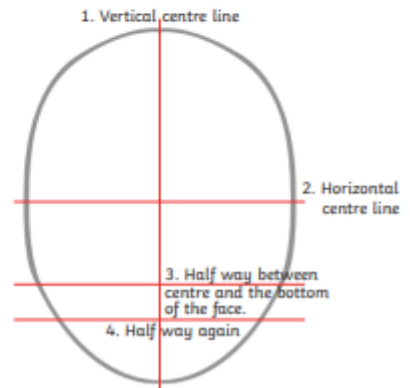
Create a Family Portrait

A portrait is a drawing of a person. It shows a person's face and sometimes part of their shoulders. Use these step-by-step instructions to draw portraits of people in your family. You could draw portraits of family members you can't see at the moment, to help you think about them.
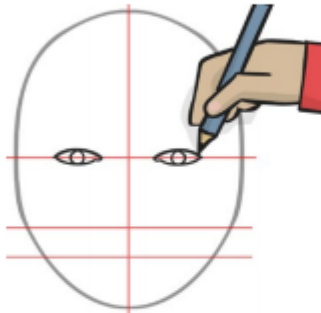
1.

Draw an oval lightly with a pencil. There are ovals included in this pack in case you find it difficult to draw one.

2.

1. Vertical centre line
2. Horizontal centre line
3. Half way between centre and the bottom of the face.
4. Half way again

Using a ruler, draw the lines in the order shown. These lines will be rubbed out later so make sure you draw them lightly.

3.

On the middle line, draw the eyes. Both eyes should be the same distance away from the line that goes down the face. The top part of each eye should be above the line; the bottom part should go below.
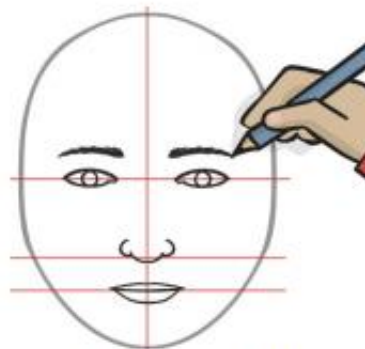
4.
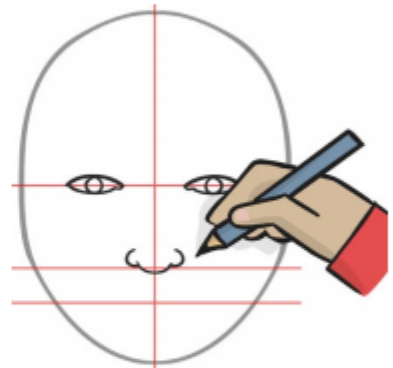
On the line going across below the eyes, draw the nose.
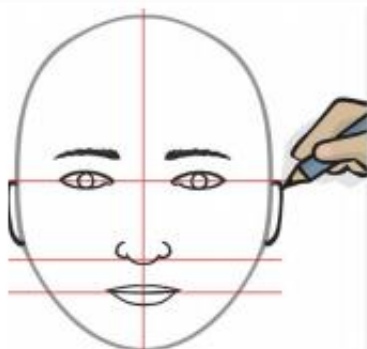
5.
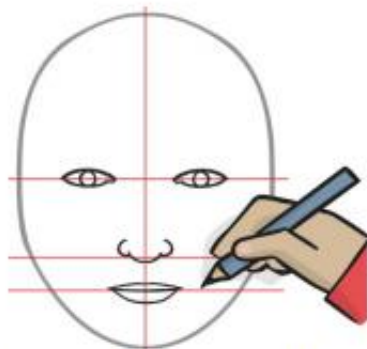
On the line underneath the nose, draw the lips. The top lip should be above the line; the bottom lip should go below.
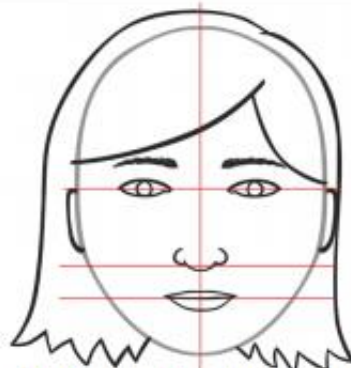
6.

Draw the eyebrows slightly above the eyes.

7.

Draw the ears either side of the face. Start each ear on the eye line and finish each ear before the nose line.
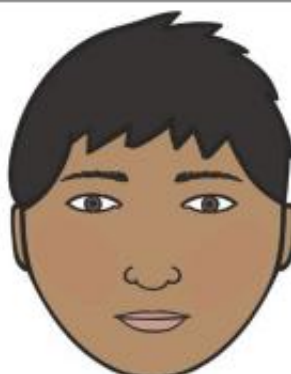
8.

Draw the hair. The hair should start in the oval but go outside of it.

9.

Rub out the guide lines used for the eyes, nose and lips. Rub out any of the oval that is covered by hair.

10.

Colour in your portrait. You could use crayons, colouring pencils, felt-tip pens or paint.

u

use

curve

curved

p

up

prove

cupboard

'I Can' Statements

There are ten statements below that all start with 'I can'. Think about all the things you CAN do. There are a few examples to help you get started.

- **'I can'** make other people smile.
- **'I can'** be what I want to be.
- **'I can'** be brave.
- **'I can'** see that I have lots of special qualities.

I can _____

I can _____

I can _____

I can _____

I can _____

I can _____

I can _____

I can _____

I can _____

I can _____

Keep this page safe and take some time to read them through. If you ever worry or start to doubt yourself, please look back through these statements and remind yourself of all the amazing things you CAN do.

Why not pick out your favourite one and make it a positive affirmation that you can say to yourself every day.

My choice of positive affirmation is:

I can _____

Create a diorama

These are 3d models, made inside a box e.g. a shoebox, cereal box or another similar sized box

It could be:

- A scene from a favourite book
- A landscape of somewhere you've been (or would like to go) on holiday

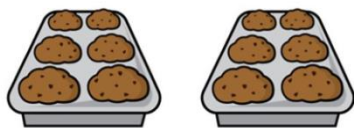Here are some examples:

<u>Maths Challenge</u>

As a rough guide of difficulty level:

- **Challenge 1 and 2** are suitable for ages 5 to 7.

- **Challenge 3 and 4** are suitable for ages 7 to 11.

Challenge 1

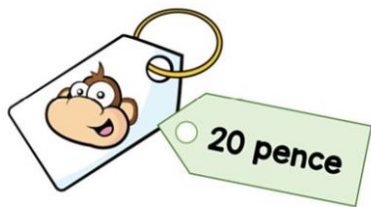Eric bakes these two trays of muffins.

He eats 2 muffins.

His dad eats 3 muffins.

His sister eats 4 muffins.

How many muffins does he have left?

Challenge 2

Lola buys this key ring.

20 pence

Her mum givers a quarter of the money.

She pays for the rest herself.

How much does she pay herself?

Challenge 3

This year my age
~~in a multiple of 5~~

Next year my age will be a multiple of 5
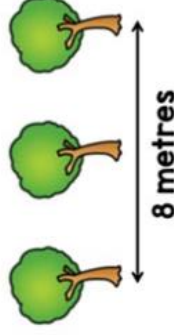
I'm older than 18, but younger than 42

How old is the teacher?

Challenge 4

Ten trees are planted in a row.

The trees are spaced out equally.
The distance between them the 4th and 6th tree is:

8 metres

What is the distance between the first and last tree?

Base 10 representations ANSWERS

Question	Answer
1	There are 600 balloons.
	There are six hundred balloons.
2	There are 700 bricks.
	There are seven hundred bricks.
3	Children should circle 8 tubs of pins.
4	a) 200 b) 500
5	Jack is correct, he has made ten hundred. This is the same as one thousand.
6	200 300 400 500 600 700 800 900 800 700 600 500 400
7	Children should circle 500, 900, 1,000 and 100
8	Amir needs 3 more bags of counters because he already has 400 so he needs 3 more hundred to get to 700.
9	Yes because ten 10s is the same as 100

Ordering Numbers ANSWERS

Question	Answer
1	Tommy has the greatest number of marbles.
2	A is the smallest number.
3	a) 400 b) 390 c) 719 d) 438
4	a) 405, 412, 429, 718 b) 73, 99, 200, 620 c) 95, 509, 595, 1,000
5	Children may write any numbers from the following list: 645, 646, 647, 648, 649, 650 or 651
6	a) E, D, A, B, C 9 g, 32 g, 230 g, 302 g, 320 g b) The 3rd tallest person is Dani.
7	£279, £199, £195, £179
8	a) The first number could be 405, 415, 425, 435, 445, 455 or 465 If the first number is 465, the second number could be 466, 467, 468 or 469 If the first number has less than 6 tens, the second number could have any number of ones. The third number could be 558, 658, 758, 858 or 958 b) The first number could be 465, 475, 485 or 495 If the first number is 465, the second number could be 464, 463, 462, 461 or 460 If the first number has more than 6 tens, the second number could have any number of ones. The third number could be 458, 358, 258 or 158
9	The missing digit could only be 5 556 < 753 < 755

Question	Answer
1	a) Annie has made the number 315 b) 100 more than Annie's number is 415 c) 10 more than Annie's number is 325 d) 1 more than Annie's number is 316
2	The number represented is 492 a) 100 more than the number is 592 10 more than the number is 502 1 more than the number is 493 b) 100 less than the number is 392 10 less than the number is 482 1 less than the number is 491
3	a) 800 b) 485 c) 690 d) 147
4	a) 372 b) 190 c) 713 d) 705
5	a) 779 b) 235 c) 290 d) 394
6	a) 100 more than 763 is 863 b) 865 is 100 more than 765 c) 403 is 100 less than 503 d) 1 less than 300 is 299 e) 10 less than 109 is 99 f) 962 is 10 less than 972 g) 698 is 1 less than 699
7	Tom's number could have been 502, 412 or 403
8	(see table below)
9	990 is 10 less than Kim's number.

Question 8 table:

100 more	10 more	1 more	number	1 less	10 less	100 less
573	483	474	473	472	463	373
398	308	299	298	297	288	198
1,000	910	901	900	899	890	800

Counting in 50s ANSWERS

Question	Answer
1	Filip has 100 cards. Eva has 150 cards. Mo has 200 cards. Aisha has 350 cards. Teddy has 400 cards.
2	 200 250 300 350 400 450 500 550 650 700 750 800 850 900 950 1,000 650 600 550 500 450 400 350 300
3	750, 350, 800, 950
4	
5	False, three lots of 50 grams are the same as 150 g. 250 g is heavier than 150g
6	a) Whitney has scored 350 points. b) Four darts on the 100 points, one dart on the 50 points. c) Dexter is incorrect. He could score 450 points if he had 3 darts on 100 points and 3 darts on 50 points. This is because $300 + 150 = 450$
7	There is 550 pence altogether. There is £5 and 50 pence altogether.

Answers

1. Why do you think she was given the name Florence?
   I think she was given the name Florence as she was born in Florence, Italy.

2. Why did she decide to become a nurse?
   Florence had a strong faith and believed that God had instructed her to dedicate her life to looking after others, so she decided to become a nurse.

3. Why did she only work at the Institute for the Care of Sick Gentlewomen for a short period of time?
   She only worked there for a short period of time because the Crimean War broke out in 1853. Florence left London to go and look after the wounded soldiers.

4. Explain why Florence felt the need to go and look after the wounded soldiers.
   Florence felt the need to go and look after the wounded soldiers because reports had reached Britain about the horrendous conditions they were facing.

5. List four things that were wrong with the hospital.
   Any four of the following statements: soldiers were not receiving decent food, medicines were in short supply, beds were in short supply, hygiene was poor, infections were common or more soldiers died from infections than their battle wounds.

6. During the Crimean War...
   Britain, France and Turkey were at war with Russia.

Link the statements to 'true' or 'false'. If a statement is false, write the correct statement.

True:
She was known as 'The Lady with the Lamp';
hospitals improved when the army began training doctors;
Florence received a prestigious award from Queen Victoria.
Other statements are false.

Corrected statements:
Florence was born on the 12th May;
she was born into a rich family;
Florence was keen to help the soldiers.

Maths Challenge Answers:

Challenge 1 - 3 muffins

Challenge 2 - 15 pence

Challenge 3 - 24-years-old

Challenge 4 - 36 metres

Times Tables Rock Stars

Name: _____

2,3,5,10,11 Times Tables

Licensed to St Denys Primary School

#		#		#	
1	3 × 11 = 33	21	11 × 4 = 44	41	3 × 2 = 6
2	5 × 6 = 30	22	3 × 8 = 24	42	2 × 10 = 20
3	3 × 1 = 3	23	2 × 10 = 20	43	4 × 11 = 44
4	3 × 5 = 15	24	3 × 5 = 15	44	6 × 10 = 60
5	10 × 12 = 120	25	3 × 11 = 33	45	8 × 10 = 80
6	3 × 7 = 21	26	2 × 5 = 10	46	8 × 2 = 16
7	10 × 9 = 90	27	11 × 6 = 66	47	12 × 5 = 60
8	2 × 4 = 8	28	10 × 3 = 30	48	10 × 11 = 110
9	11 × 1 = 11	29	10 × 8 = 80	49	9 × 11 = 99
10	2 × 12 = 24	30	5 × 4 = 20	50	8 × 3 = 24
11	11 × 4 = 44	31	8 × 11 = 88	51	5 × 2 = 10
12	3 × 12 = 36	32	9 × 3 = 27	52	4 × 10 = 40
13	11 × 4 = 44	33	6 × 2 = 12	53	6 × 11 = 66
14	11 × 8 = 88	34	5 × 5 = 25	54	2 × 2 = 4
15	10 × 5 = 50	35	11 × 2 = 22	55	8 × 3 = 24
16	11 × 8 = 88	36	8 × 3 = 24	56	6 × 11 = 66
17	5 × 1 = 5	37	11 × 3 = 33	57	5 × 10 = 50
18	10 × 9 = 90	38	8 × 2 = 16	58	6 × 2 = 12
19	3 × 1 = 3	39	9 × 3 = 27	59	7 × 3 = 21
20	2 × 8 = 16	40	5 × 10 = 50	60	10 × 2 = 20

Times Tables Rock Stars

Name: _____

2,3,5,10,11 Times Tables

Licensed to St Denys Primary School

#		#		#		#		#	
1	3; 11)33	13	9; 5)45	25	10; 10)100	37	1; 3)3	49	5; 10)50
2	7; 3)21	14	12; 3)36	26	5; 2)10	38	3; 3)9	50	10; 2)20
3	2; 5)10	15	12; 5)60	27	1; 3)3	39	12; 10)120	51	12; 11)132
4	5; 2)10	16	2; 5)10	28	12; 11)132	40	12; 2)24	52	7; 5)35
5	4; 2)8	17	10; 2)20	29	8; 10)80	41	2; 11)22	53	9; 3)27
6	1; 3)3	18	4; 10)40	30	8; 3)24	42	8; 3)24	54	10; 11)110
7	8; 3)24	19	11; 3)33	31	10; 11)110	43	11; 5)55	55	4; 3)12
8	3; 11)33	20	2; 3)6	32	8; 3)24	44	6; 11)66	56	7; 3)21
9	11; 3)33	21	2; 10)20	33	5; 5)25	45	1; 2)2	57	2; 3)6
10	4; 5)20	22	12; 5)60	34	11; 2)22	46	4; 2)8	58	11; 10)110
11	9; 2)18	23	7; 2)14	35	7; 2)14	47	5; 10)50	59	10; 11)110
12	6; 3)18	24	8; 3)24	36	6; 11)66	48	2; 10)20	60	8; 3)24

Name: _____

Times Tables Rock Stars

2,3,5,10,11 Times Tables

Licensed to St Denys Primary School

#		#		#	
1	22 ÷ 11 = 2	21	88 ÷ 11 = 8	41	18 ÷ 2 = 9
2	12 ÷ 3 = 4	22	50 ÷ 10 = 5	42	30 ÷ 5 = 6
3	30 ÷ 10 = 3	23	8 ÷ 2 = 4	43	22 ÷ 2 = 11
4	12 ÷ 3 = 4	24	25 ÷ 5 = 5	44	80 ÷ 10 = 8
5	20 ÷ 5 = 4	25	120 ÷ 10 = 12	45	16 ÷ 2 = 8
6	33 ÷ 3 = 11	26	6 ÷ 3 = 2	46	77 ÷ 11 = 7
7	15 ÷ 5 = 3	27	14 ÷ 2 = 7	47	21 ÷ 3 = 7
8	110 ÷ 11 = 10	28	132 ÷ 11 = 12	48	25 ÷ 5 = 5
9	10 ÷ 10 = 1	29	18 ÷ 2 = 9	49	12 ÷ 2 = 6
10	35 ÷ 5 = 7	30	12 ÷ 3 = 4	50	110 ÷ 10 = 11
11	77 ÷ 11 = 7	31	60 ÷ 10 = 6	51	50 ÷ 5 = 10
12	120 ÷ 10 = 12	32	121 ÷ 11 = 11	52	121 ÷ 11 = 11
13	5 ÷ 5 = 1	33	24 ÷ 3 = 8	53	20 ÷ 10 = 2
14	11 ÷ 11 = 1	34	110 ÷ 11 = 10	54	44 ÷ 11 = 4
15	110 ÷ 10 = 11	35	90 ÷ 10 = 9	55	6 ÷ 2 = 3
16	66 ÷ 11 = 6	36	121 ÷ 11 = 11	56	99 ÷ 11 = 9
17	120 ÷ 10 = 12	37	60 ÷ 10 = 6	57	18 ÷ 3 = 6
18	30 ÷ 3 = 10	38	25 ÷ 5 = 5	58	15 ÷ 5 = 3
19	99 ÷ 11 = 9	39	5 ÷ 5 = 1	59	15 ÷ 3 = 5
20	18 ÷ 2 = 9	40	121 ÷ 11 = 11	60	36 ÷ 3 = 12

Name: _____

Times Tables Rock Stars

2,3,5,10,11 Times Tables

Licensed to St Denys Primary School

#		#		#		#		#	
1	10 × 1 = 10	13	11 × 10 = 110	25	5 × 4 = 20	37	3 × 11 = 33	49	10 × 12 = 120
2	11 × 6 = 66	14	10 × 2 = 20	26	11 × 5 = 55	38	5 × 6 = 30	50	3 × 1 = 3
3	10 × 11 = 110	15	5 × 5 = 25	27	10 × 3 = 30	39	3 × 2 = 6	51	11 × 11 = 121
4	5 × 11 = 55	16	2 × 7 = 14	28	5 × 5 = 25	40	3 × 5 = 15	52	5 × 3 = 15
5	5 × 12 = 60	17	5 × 1 = 5	29	10 × 12 = 120	41	10 × 2 = 20	53	11 × 9 = 99
6	3 × 1 = 3	18	11 × 1 = 11	30	10 × 8 = 80	42	5 × 10 = 50	54	3 × 6 = 18
7	11 × 12 = 132	19	2 × 4 = 8	31	10 × 9 = 90	43	5 × 5 = 25	55	3 × 2 = 6
8	3 × 10 = 30	20	3 × 9 = 27	32	11 × 7 = 77	44	3 × 11 = 33	56	3 × 4 = 12
9	10 × 7 = 70	21	2 × 11 = 22	33	11 × 10 = 110	45	3 × 9 = 27	57	11 × 5 = 55
10	5 × 9 = 45	22	2 × 2 = 4	34	11 × 3 = 33	46	3 × 1 = 3	58	2 × 12 = 24
11	3 × 3 = 9	23	11 × 2 = 22	35	10 × 10 = 100	47	2 × 4 = 8	59	2 × 8 = 16
12	10 × 9 = 90	24	3 × 8 = 24	36	5 × 7 = 35	48	10 × 10 = 100	60	3 × 2 = 6

2,3,5,10,11 Times Tables

Name: _____

Times Tables Rock Stars

#		#		#	
1	5 × 3 = 15	21	10 × 7 = 70	41	50 ÷ 5 = 10
2	11 × 9 = 99	22	2 × 6 = 12	42	36 ÷ 3 = 12
3	2 × 7 = 14	23	3 × 1 = 3	43	8 ÷ 2 = 4
4	10 × 3 = 30	24	11 × 8 = 88	44	30 ÷ 5 = 6
5	3 × 12 = 36	25	10 × 4 = 40	45	12 ÷ 3 = 4
6	5 × 4 = 20	26	11 × 4 = 44	46	132 ÷ 11 = 12
7	2 × 2 = 4	27	5 × 8 = 40	47	70 ÷ 10 = 7
8	5 × 11 = 55	28	10 × 1 = 10	48	20 ÷ 5 = 4
9	3 × 3 = 9	29	11 × 9 = 99	49	121 ÷ 11 = 11
10	5 × 2 = 10	30	11 × 12 = 132	50	22 ÷ 11 = 2
11	2 × 4 = 8	31	11 ÷ 11 = 1	51	15 ÷ 5 = 3
12	10 × 5 = 50	32	120 ÷ 10 = 12	52	55 ÷ 11 = 5
13	3 × 12 = 36	33	12 ÷ 2 = 6	53	6 ÷ 2 = 3
14	3 × 2 = 6	34	40 ÷ 10 = 4	54	100 ÷ 10 = 10
15	3 × 10 = 30	35	120 ÷ 10 = 12	55	18 ÷ 3 = 6
16	11 × 4 = 44	36	4 ÷ 2 = 2	56	10 ÷ 10 = 1
17	2 × 12 = 24	37	60 ÷ 5 = 12	57	30 ÷ 5 = 6
18	2 × 12 = 24	38	16 ÷ 2 = 8	58	4 ÷ 2 = 2
19	10 × 1 = 10	39	66 ÷ 11 = 6	59	50 ÷ 5 = 10
20	3 × 7 = 21	40	121 ÷ 11 = 11	60	15 ÷ 3 = 5

Red Pirates

Name: _____

I can use prefixes to change the meaning of words. ☠ ☠ ☠

Underline all the words with prefixes.   un   re   dis   im   in   mis

1. **Captain:** I'm afraid I disagree with you. For not only did they steal our hats but they also took the key to the treasure chest!

2. **Egg:** We had a key! That was unknown to me!

3. **Captain:** The Black Pirates have the map and the monkeys have the key. It will be impossible for us to undo the lock even if we find the chest!

4. **Egg:** That's inconvenient.

5. **Captain:** But I refuse to be defeated. Come on! Let's discover where the Black Pirates are and repay them with a taste of their own medicine!

6. Now write sentences of your own after adding a prefix to the root word.

(correct)..

(possible)..

(able)...

Extension Find the words with prefixes in the dialogue and use them to write sentences of your own.

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