Important Information

"Oak National Academy is a new collection of high-quality lessons and online resources. Backed by the Government, it has been created in response to the coronavirus lockdown.

Their online classroom offers free access to great teachers, delivering video lessons, quizzes and worksheets. Available for both primary and secondary levels, it covers a range of subjects. All of the lessons are ordered so your child can learn along a clear plan. They'll provide new lessons and resources each week.

Oak National Academy will fit alongside other resources such as BBC Bitesize to offer a structure for the day for children until schools fully reopen.

Oak National Academy was built at speed; at present their resources are for pupils who usually access their schools' curriculum in mainstream education, from reception through to year 10, without significant support or adaptation. They're currently working on providing support for teachers working with pupils with additional needs, and teachers based in specialist settings. Next week they hope to launch materials for pupils not able to access all aspects of their current offer." Information taken from the Oak National Academy website (https://www.thenational.academy/information-for-parents-pupils/)

The Oak National Academy lessons can be accessed here: https://www.thenational.academy/online-classroom

As you are aware, at Victoria Dock Primary School we provide a home learning pack every week which is created by our class teachers. Although we have these plans already in place, we understand that some families may prefer to work from the materials made available through the Oak National Academy. This is absolutely fine and we are thrilled to see so many children learning at home and taking the opportunity to also do all kinds of things at home which are not usually taught in the classroom.

Feel free to continue to use our home learning grids (like the one below) or the lessons provided by the Oak National Academy. Either way, we would love you to keep in touch and show us the wonderful things you are doing at home, using Seesaw, Classdojo or Twitter.

Stay safe and we look forward to returning to school to see everyone's smiling faces.

Year 2 Home Learning Grid
Week Commencing 04.05.2020
Work to be completed in home learning books

	1	2	3	4
Spelling	<u>Common Exception words</u> Complete the common exception word mat for door.	<u>Months of the Year</u> <u>Look, cover, say, write, check!</u> Do this for all of the months of the year.	<u>Common Exception words</u> Complete the common exception word mat for told.	<u>Months of the year</u> Mr Whoops juggling muddle.
Reading	<u>Story time</u> Find a book or an online story about a journey. (One of my favourites is Meerkat Mail by Emily Gravett) and read or listen to it with an adult.	<u>Reading response - Inference</u> Look closely at the set of pictures. How do you think the girl is feeling and why might she be feeling that way? I think the girl is feeling….because….	<u>Reading response - Prediction</u> Look again at the pictures. Write a prediction about where you think the door will lead to. Remember to use the clues in the pictures to help. I think the door will lead to ….. because….	<u>Non-Fiction</u> Read the comprehension text about Florence Nightingale and answer the questions given.
Writing	Use a dictionary and find a meaning for the word 'journey' and write it down. Think about a time you have been on a journey with your family. Where did it start? Where were you going? Was it a long or short journey? What did you see on your journey? How did you keep yourself occupied? Did you like it? Write me a postcard to tell me about your journey.	<u>Word Classes – Nouns and adjectives</u> Look at the four pictures on the attachment. Make a list of nouns and a list of adjectives for each picture. Nouns are naming words. Adjectives are describing words. Now put these together to make some noun phrases. (e.g.) The brown, wooden boat… The tall, green trees…	<u>Description – Similes</u> Similes describe and compare two things using the words 'as' or 'like'. <u>Examples:</u> as dark as the night as big as elephants twinkled like the stars flew like a bird ran like a cheetah Using the same pictures as yesterday, write some similes to add to your noun phrases.	<u>Setting Description</u> Choose one of the pictures you have written about this week. Imagine you have been on a journey to this place. You have just arrived - think about what you might see, hear, smell and touch. Think about how you might be feeling. Write a letter to your parents describing the place you have chosen. Remember to use the noun phrases and similes you have already written to make your writing more interesting.

Maths	Follow the link below to see videos for the attached sheets https://whiterosemaths.com/homelearning/year-2/ Summer Term Week 3	Follow the link below to see videos for the attached sheets https://whiterosemaths.com/homelearning/year-2/ Summer Term Week 3	Follow the link below to see videos for the attached sheets https://whiterosemaths.com/homelearning/year-2/ Summer Term Week 3	Follow the link below to see videos for the attached sheets https://whiterosemaths.com/homelearning/year-2/ Summer Term Week 2
Challenges	History Use the internet to find out about Florence Nightingale. Here is a useful link… http://www.primaryhomeworkhelp.co.uk/victorians/florence/ Tell an adult all about her. If you want to, make a video to share on the class blog on seesaw.	Art Draw and colour or paint a picture of Florence Nightingale with her lamp and share them on seesaw.	Geography Florence went on a long journey from England to Scutari. There were no planes, so she travelled by horse and boat from London. Look carefully at the map provided. Label the map with the countries she travelled through and past. Then describe her journey telling me which countries and seas she travelled and how. Challenge: Use compass points for the directions.	Art Have a go at making a paper lantern of your own. There are some different styles with instructions on You Tube. You can decorate them however you like. Can't wait to see your pictures on Seesaw!

Other useful resources

Check out 'The Reading Realm' on Facebook. They are doing story sessions and fun writing sessions too.

Cosmic kids – https://www.youtube.com/user/CosmicKidsYoga

https://www.twinkl.co.uk/ Twinkl are offering their services free for a month. Parents can find lots of useful resources on there.

https://www.youtube.com/user/GoNoodleGames - Go Noodle is a brilliant way to get children active in the house.

https://www.youtube.com/user/thebodycoach1 Joe Wicks Live PE sessions 9am or video clips from live sessions.

https://home.oxfordowl.co.uk/books/free-ebooks/

https://Connect.collins.co.uk/school/portal.aspx

https://www.edinburghzoo.org.uk/webcams/

https://www.commonsensemedia.org

Year 1 and 2 Common Exception Words

Year 1		
a	is	so
are	love	some
ask	me	the
be	my	there
by	no	they
come	of	to
do	once	today
friend	one	was
full	our	we
go	pull	were
has	push	where
he	put	you
here	said	your
his	says	
house	school	
I	she	

Year 2			
after	cold	hour	path
again	could	improve	people
any	door	kind	plant
bath	even	last	poor
beautiful	every	many	pretty
because	everybody	mind	prove
behind	eye	money	should
both	fast	most	steak
break	father	move	sugar
busy	find	Mr	sure
child	floor	Mrs	told
children	gold	old	water
Christmas	grass	only	who
class	great	parents	whole
climb	half	pass	wild
clothes	hold	past	would

Spelling Activity 1

Common Exception Word Activity Mat: door

1

Find and circle the word **door**.

door do poor
floor door floor
do
poor door
door poor
do foor

Highlight the word **door** in these sentences.

Lock the door please.

The door is stuck again.

James is at the door.

Who is at the door?

Clap the word **door**.

Finish off the word **door**.

do__ __	__ __**or**
__ __ __**r**	**d**__ __ __

Now write the full word.

__ __ __ __

Trace the word **door**.

door

door

door

Write the letters from the word **door** inside the box.

Add the word **door** to these sentences.

I will answer the _____.

Don't open the _____.

Where is the _____?

Spelling activity 3

Common Exception Word Activity Mat: told

1

Find and circle the word **told**.

told cold hold
gold told
hold
cold told
told
told cold
hold gold

Highlight the word **told** in these sentences.

She told them a joke.

My friend told me a story.

I was told it was going to rain.

Who told you that?

Clap the word **told**.

Finish off the word **told**.

to___ ___	___ ___ld
___ ___ ___d	t___ ___ ___

Now write the full word.

___ ___ ___ ___

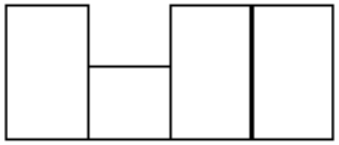
Trace the word **told**.

told

told

told

Write the letters from the word **told** inside the boxes.



Add the word **told** to these sentences.

I wish you had _____ me.

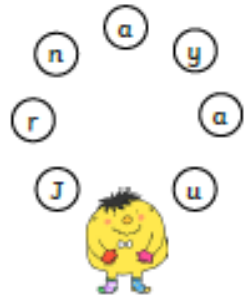
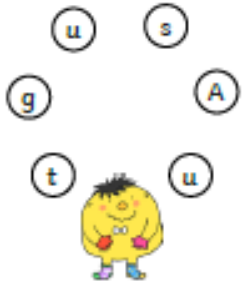
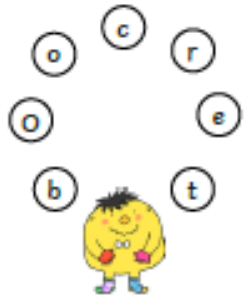
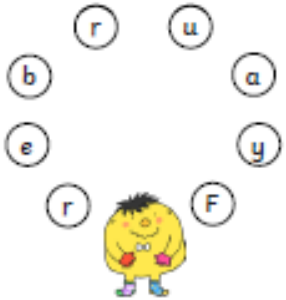
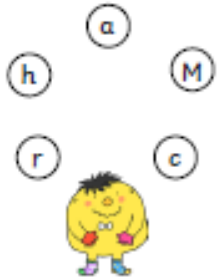
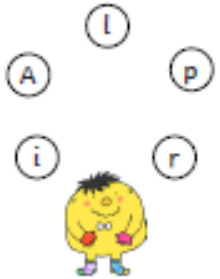
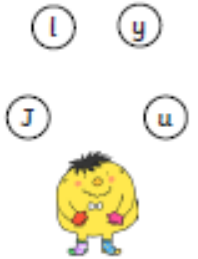
I got _____ off for shouting.

Guess what he _____ me.

Spelling activity 4

Mr Whoops' Juggling Muddle!

Clumsy Mr Whoops has been juggling with the months of the year and he's got in a real juggling muddle! Could you help him to unjumble each word using the clues to help?

The first month of the year.  _____	The month with the fewest letters in it. _____	Summer month beginning with A.  _____	The month after September.  _____
A month that only has 28 or 29 days.  _____	This month as the digraph 'ch'.  _____	The month before May.  _____	The seventh month of the year.  _____

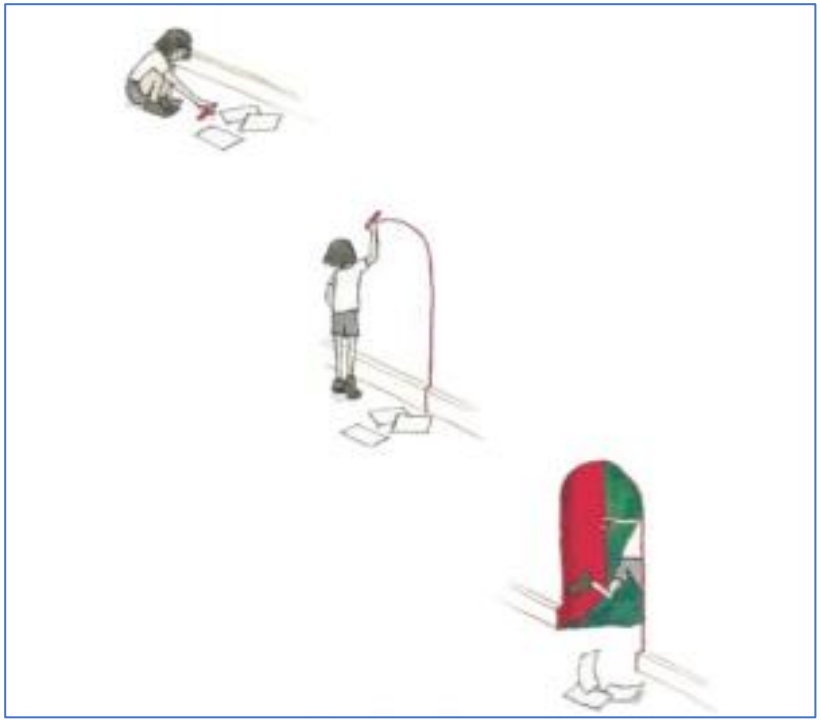
Challenge Task

Which two spelling words hasn't Mr Whoops muddled up? Can you write a clue for each one?

Word 1:_____ Clue:_____

Word 2:_____ Clue:_____

Reading – Inference and prediction



Florence Nightingale

Florence was born on 12th May 1820, in Florence, Italy. Her family moved to England when she was a baby.

As a young woman, Florence believed that God had told her to spend her life looking after people, so she became a nurse.

A war started and Florence went to look after the soldiers who had been hurt. Other nurses went with her.

Hospitals weren't very nice places in those days.

- Medicine was in short supply.
- The food was of poor quality.
- There weren't enough beds for the patients.

There weren't any toilets so the hospital was very dirty and smelly. Rats were common and many men died due to the poor conditions. Florence wanted to make things better so the other nurses helped her.

What Did They Do?

- The nurses cleaned the hospital.
- They washed their hands regularly to stop the spread of germs and infection.
- The patients were served better food.

These changes saved many lives.

Florence was respected by the soldiers. They called her 'The Lady with the Lamp' because she walked around the wards at night with her lantern.

Florence spent the rest of her life trying to make hospitals better places for everybody.

She was awarded the Royal Red Cross by Queen Victoria in 1883.

Questions

1. What year was Florence born in?

   ☐ 1802 ☐ 1822

   ☐ 1820 ☐ 1826

2. Complete the sentence.

   Her family moved to _____ when she was a baby.

3. What were hospitals like before Florence started to change things?

   _____

   _____

   _____

4. Name two things that Florence and the nurses did to make things better at the hospital?

   1. _____

   2. _____

5. Why was Florence called 'The Lady with the Lamp?'

   _____

   _____

   _____

   _____

6. Describe Florence in 2 words and give reasons for your answers.

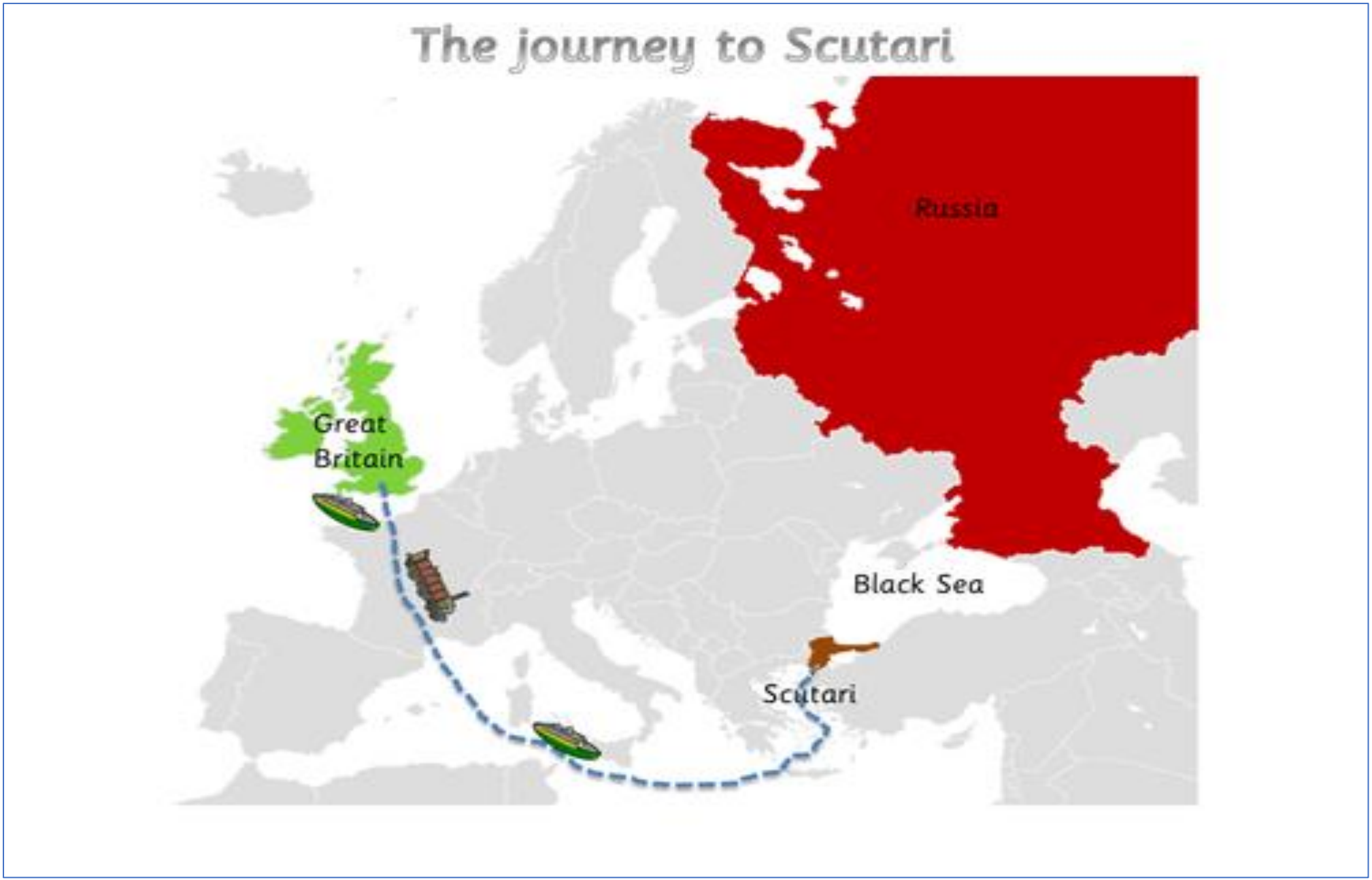
   _____

   _____

   _____

Writing

Geography - (The grey areas are the countries and the white bits are the seas and oceans).



Fact families – addition and subtraction bonds to 20

1 What calculations are represented?

The first one has been done for you.

a)

15 + 5 = 20

b)

☐ + ☐ = ☐

c)

☐ + ☐ = ☐

d) How many other number bonds to 20 can you make using counters and ten frames?

_____

_____

2 Complete the fact family.

a) 15 + 2 = 17

17 = 15 + 2

2 + 15 = ☐

☐ = ☐ + ☐

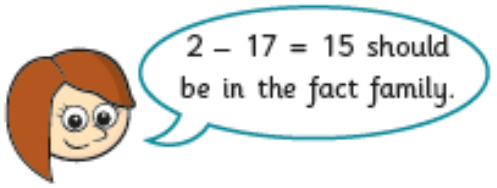
17 − 15 = ☐

☐ = ☐ − ☐

☐ − ☐ = ☐

☐ = ☐ − ☐

b)



Explain why Rosie is wrong.

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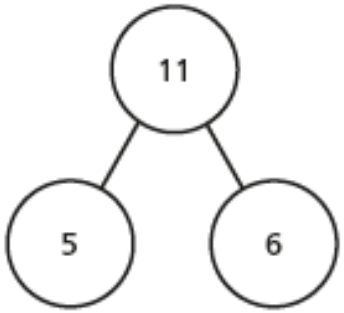
3 Complete the number sentences for the part-whole model.



$\square + \square = \square$

$\square - \square = \square$

$\square + \square = \square$

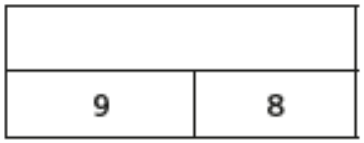
$\square - \square = \square$

Are there any other number sentences in this fact family?

Talk about it with a partner.

4 There are 9 boys and 8 girls in a class.

Complete the bar model to represent this.



Write the fact family for the bar model.

_____

_____

5 Circle any incorrect calculations.

3 + 7 = 10	10 = 3 + 7
7 + 3 = 10	10 = 7 + 3
10 − 7 = 3	7 − 3 = 10
3 − 10 = 7	7 = 10 − 3

Explain the mistake that has been made.

6 Here are some number cards.

5	2	7	13	6

Choose two number cards and find their total.

$\square + \square = \square$

Write the fact family for this calculation.

Compare answers with a partner.

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Compare number sentences

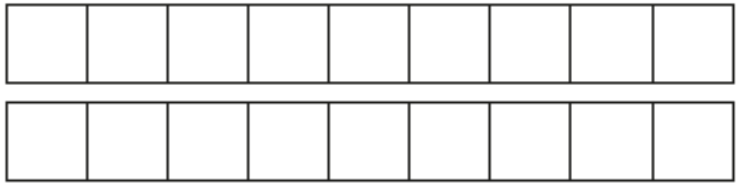
1 Mo has 4 blue sweets and 3 pink sweets.

Rosie has 4 blue sweets and 5 pink sweets.

Who has more sweets? _____

Explain how you know.

2 Colour the bar models to show that
3 + 6 = 8 + 1

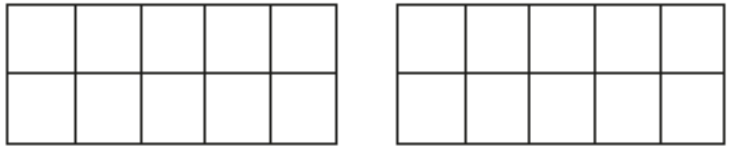


Write one more calculation that gives the same answer.

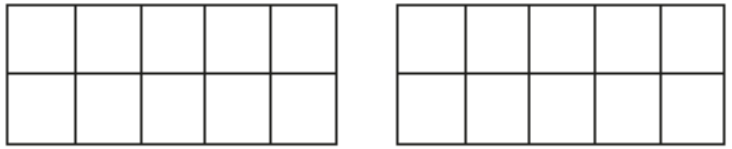
_____

Compare answers with a partner.

3 Draw counters to show 9 + 3



Draw counters to show 9 + 4



Write <, > or = to make the statement correct.

9 + 3 ◯ 9 + 4

4 Write <, > or = to make the statements correct.

a) 3 + 5 ◯ 3 + 9

b) 7 + 2 ◯ 4 + 2

c) 10 + 5 ◯ 9 + 6

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5 Cross out counters to show 9 – 3

Cross out counters to show 9 – 4

Write <, > or = to make the statement correct.

9 – 3 ◯ 9 – 4

6 Write <, > or = to make the statements correct.

a) 20 – 5 ◯ 20 – 6

b) 17 – 4 ◯ 13 – 4

c) 11 – 3 ◯ 12 – 4

7 Complete the additions.

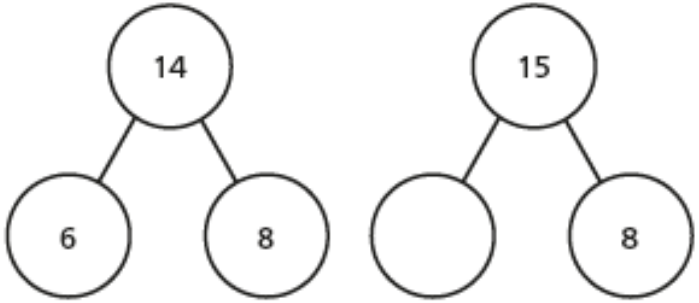
a) 4 + 1 = 3 + ☐

b) 14 + 1 = 13 + ☐

c) 9 + 11 = ☐ + 10

d) 10 + 9 = ☐ + 8 = 12 + ☐

8



Teddy knows what the missing number is without calculating.

Explain how Teddy knows this.

What is the missing number? ☐

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Related facts

1 Use base 10 to show that 3 + 5 = 8 and 30 + 50 = 80

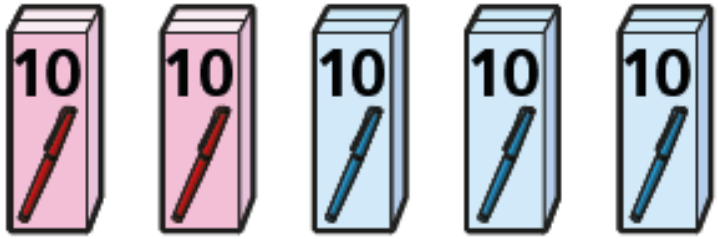
Draw your answer.

What is the same about your models?
What is different?

2 a) Eva has 2 red pens and 3 blue pens.

How many pens does Eva have? ☐

b) Tommy has 20 red pens and 30 blue pens.



How many pens does Tommy have? ☐

3 Fill in the missing numbers in the related facts.

a) 1 + 2 = 3

10 + 20 = ☐

b) 7 + 2 = 9

70 + 20 = ☐

c) 4 + 6 = ☐

☐ + 60 = 100

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d) 1 + 8 = ☐

☐ + 10 = 90

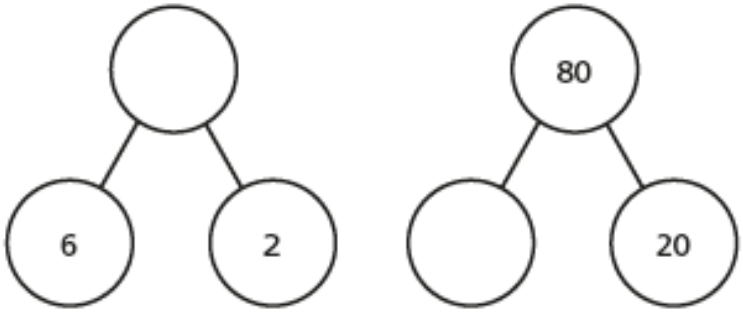
e) 3 + 4 = ☐

☐ + ☐ = 70

f) 8 + ☐ = 8

☐ + 80 = 80

4 Complete the part-whole models.



5 Fill in the missing numbers in the related facts.

a) 5 – 3 = 2

50 – 30 = ☐

b) 7 – 1 = 6

70 – 10 = ☐

c) 10 – 6 = ☐

☐ – 60 = 40

6

If 3 + 1 = 4,
then 30 + 10 = 400 because
there are two zeros.

Do you agree with Dexter? _____

Explain your answer.

_____

_____

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Add and subtract 1s

1 a) Jack has 6 cookies.

Annie gives him one more cookie.

How many cookies does he have now?

Jack has ☐ cookies now.

b) Amir has 4 cookies.

He eats one of his cookies.

How many cookies does he have now?

Amir has ☐ cookies now.

2 Complete the number tracks.

a)

21		23					

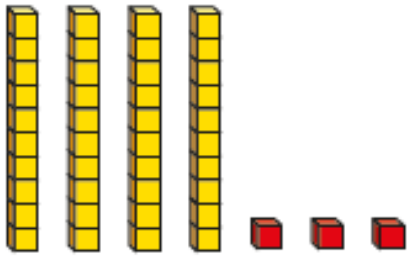
b)

47		45					

c)

				5					10

3 a) Filip has made a number using base 10



What number has Filip made? ☐

b) Rosie also makes a number using base 10

Rosie's number is one more than Filip's number.

What is Rosie's number? ☐

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c) Ron's number is 2 more than Filip's number.

What is Ron's number? ☐

d) Dora's number is 1 less than Filip's number.

What is Dora's number? ☐

4 Complete the calculations.

a) 14 + 1 = ☐

b) 22 + 1 = ☐

c) 54 + 1 = ☐

d) ☐ = 1 + 61

e) 19 – 1 = ☐

f) 33 + ☐ = 34

g) 18 = 19 – ☐

h) ☐ = 89 – 1

5 Complete the calculations.

a) 14 + 2 = ☐

b) 22 + 3 = ☐

c) 54 + 4 = ☐

d) ☐ = 5 + 61

e) 19 – 2 = ☐

f) 33 + ☐ = 35

g) 12 = 19 – ☐

h) ☐ = 89 – 3

6 Are the number sentences true or false?

a) 17 + 1 = 1 + 17 _____

b) 17 – 1 = 1 – 17 _____

Talk about your answers with a partner.

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Answers

Fact families – addition and subtraction bonds to 20

1 What calculations are represented?

The first one has been done for you.

a)

15 + 5 = 20

b)

12 + 8 = 20

c)

7 + 13 = 20

d) How many other number bonds to 20 can you make using counters and ten frames?

Various answers.

2 Complete the fact family.

a)

15 + 2 = 17

17 = 15 + 2

2 + 15 = 17

17 = 2 + 15

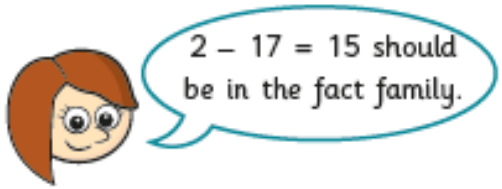
17 − 15 = 2

2 = 17 − 15

17 − 2 = 15

15 = 17 − 2

b)



Explain why Rosie is wrong.

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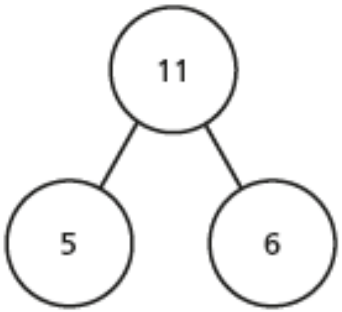
3 Complete the number sentences for the part-whole model.



5	+	6	=	11
11	−	5	=	6
6	+	5	=	11
11	−	6	=	5

Are there any other number sentences in this fact family?

Talk about it with a partner.

4 There are 9 boys and 8 girls in a class.

Complete the bar model to represent this.

17	
9	8

Write the fact family for the bar model.

9 + 8 = 17 8 + 9 = 17 17 − 8 = 9 17 − 9 = 8

17 = 9 + 8 17 = 8 + 9 9 = 17 − 8 8 = 17 − 9

5 Circle any incorrect calculations.

3 + 7 = 10	10 = 3 + 7
7 + 3 = 10	10 = 7 + 3
10 − 7 = 3	7 − 3 = 10
3 − 10 = 7	7 = 10 − 3

Explain the mistake that has been made.

6 Here are some number cards.

5	2	7	13	6

Choose two number cards and find their total.

Eg. 7 + 6 = 13

Write the fact family for this calculation.

Compare answers with a partner.

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Compare number sentences

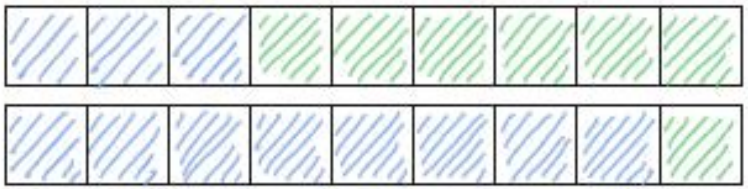
1 Mo has 4 blue sweets and 3 pink sweets.

Rosie has 4 blue sweets and 5 pink sweets.

Who has more sweets? Rosie.

Explain how you know.

2 Colour the bar models to show that
3 + 6 = 8 + 1



Write one more calculation that gives the same answer.

E.g. 2+7

Compare answers with a partner.

3 Draw counters to show 9 + 3

Draw counters to show 9 + 4

Write <, > or = to make the statement correct.

9 + 3 < 9 + 4

4 Write <, > or = to make the statements correct.

a) 3 + 5 < 3 + 9

b) 7 + 2 > 4 + 2

c) 10 + 5 = 9 + 6

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5 Cross out counters to show 9 – 3

Cross out counters to show 9 – 4

Write <, > or = to make the statement correct.

9 – 3 (>) 9 – 4

6 Write <, > or = to make the statements correct.

a) 20 – 5 (>) 20 – 6

b) 17 – 4 (>) 13 – 4

c) 11 – 3 (=) 12 – 4

7 Complete the additions.

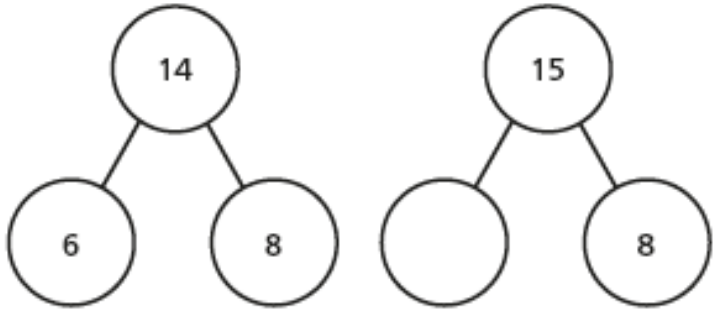
a) 4 + 1 = 3 + [2]

b) 14 + 1 = 13 + [2]

c) 9 + 11 = [10] + 10

d) 10 + 9 = [11] + 8 = 12 + [7]

8



Teddy knows what the missing number is without calculating.

Explain how Teddy knows this.

What is the missing number? [7]

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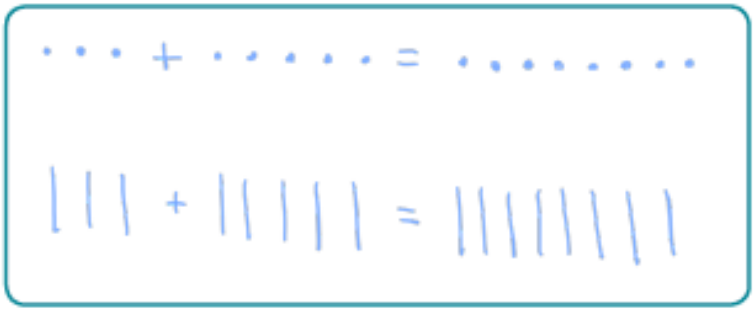
Related facts

1 Use base 10 to show that 3 + 5 = 8 and 30 + 50 = 80

Draw your answer.

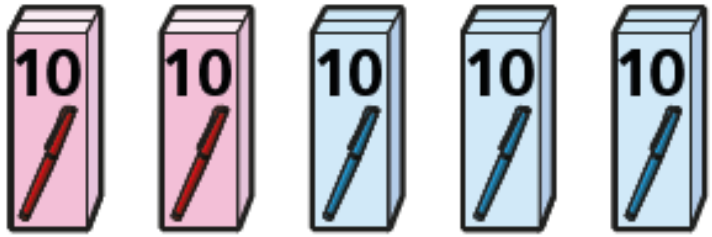


What is the same about your models?
What is different?

2 a) Eva has 2 red pens and 3 blue pens.

How many pens does Eva have? 5

b) Tommy has 20 red pens and 30 blue pens.



How many pens does Tommy have? 50

3 Fill in the missing numbers in the related facts.

a) 1 + 2 = 3

10 + 20 = 30

b) 7 + 2 = 9

70 + 20 = 90

c) 4 + 6 = 10

40 + 60 = 100

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d) 1 + 8 = 9

80 + 10 = 90

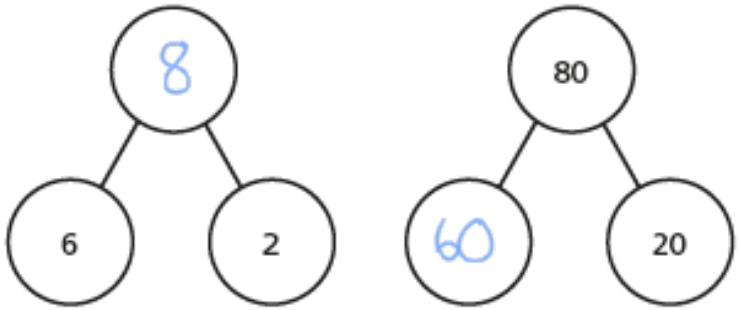
e) 3 + 4 = 7

30 + 40 = 70

f) 8 + 0 = 8

0 + 80 = 80

4 Complete the part-whole models.



5 Fill in the missing numbers in the related facts.

a) 5 – 3 = 2

50 – 30 = 20

b) 7 – 1 = 6

70 – 10 = 60

c) 10 – 6 = 4

100 – 60 = 40

6

If 3 + 1 = 4, then 30 + 10 = 400 because there are two zeros.

Do you agree with Dexter? No

Explain your answer.

30 + 10 = 40 not 400

Base 10: 111 + 1 = 1111

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Add and subtract 1s

1 a) Jack has 6 cookies.

Annie gives him one more cookie.

How many cookies does he have now?

Jack has [7] cookies now.

b) Amir has 4 cookies.

He eats one of his cookies.

How many cookies does he have now?

Amir has [3] cookies now.

2 Complete the number tracks.

a)

21	22	23	24	25	26	27	28

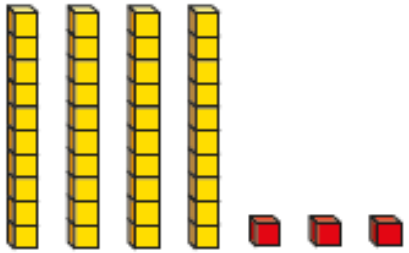
b)

47	46	45	44	43	42	41	40

c)

1	2	3	4	5	6	7	8	9	10

3 a) Filip has made a number using base 10



What number has Filip made? [43]

b) Rosie also makes a number using base 10

Rosie's number is one more than Filip's number.

What is Rosie's number? [44]

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c) Ron's number is 2 more than Filip's number.

What is Ron's number? 45

d) Dora's number is 1 less than Filip's number.

What is Dora's number? 42

4 Complete the calculations.

a) 14 + 1 = 15

b) 22 + 1 = 23

c) 54 + 1 = 55

d) 62 = 1 + 61

e) 19 − 1 = 18

f) 33 + 1 = 34

g) 18 = 19 − 1

h) 88 = 89 − 1

5 Complete the calculations.

a) 14 + 2 = 16

b) 22 + 3 = 25

c) 54 + 4 = 58

d) 66 = 5 + 61

e) 19 − 2 = 17

f) 33 + 2 = 35

g) 12 = 19 − 7

h) 86 = 89 − 3

6 Are the number sentences true or false?

a) 17 + 1 = 1 + 17 True

b) 17 − 1 = 1 − 17 False

Talk about your answers with a partner.

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