Hello Year 2!

This PowerPoint contains five morning maths and maths sessions for you to complete this week.

Remember you can draw pictures, use part whole models and number lines to help with your working out.

Morning maths

1.6.20

1. 34 + 8 =
2. 72 – 6 =
3. 40 ÷ 5 =
4. 7 x 5 =
5. Can you think of one +, – x and ÷ calculation where the answer is 12?

___ + ___ = 12 ____ ÷ ____ = 12

___ + ___ = 12 ____ x ____ = 12

Challenge

There are 5 marbles in a bag.

Ron has 10 bags of marbles.

He puts 1 more marble in each bag.

How many marbles are there in total now?

Draw a picture to help you!

Morning maths Answers

1.6.20

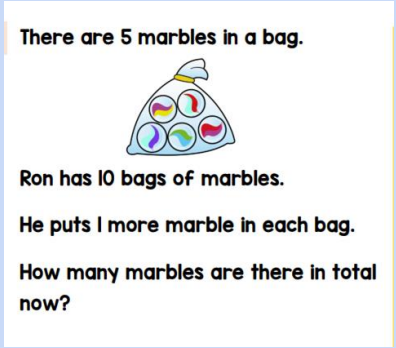
1. 34 + 8 = 42
2. 72 – 6 = 66
3. 40 ÷ 5 = 8
4. 7 x 5 = 35
5. Can you think of one +, – x and ÷ calculation where the answer is 12?

   6 + 6 = 12 60 ÷ 5 = 12

   20 - 8 = 12 4 x 3 = 12

Here are some examples. There are more correct answers though. :)

Challenge



10 x 5 =50

10 bags x 5 marbles in each one

He adds 1 more marble in each bag.

1 x 10 = 10

50 + 10 = 60 marbles

Maths

Monday 1st June

St Catherine's Classroom Beliefs

- Mistakes are valuable.
- Everyone can learn maths to the highest level.
- Questions are really important.
- Depth is more important than speed.
- Maths is about making connections.

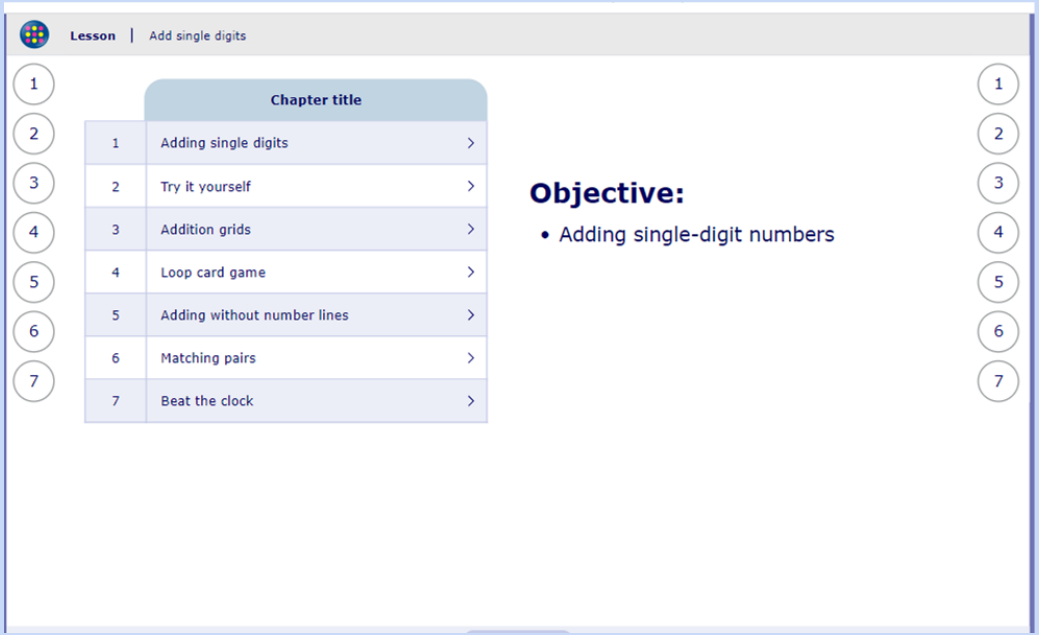
St Catherine's
CE PRIMARY SCHOOL

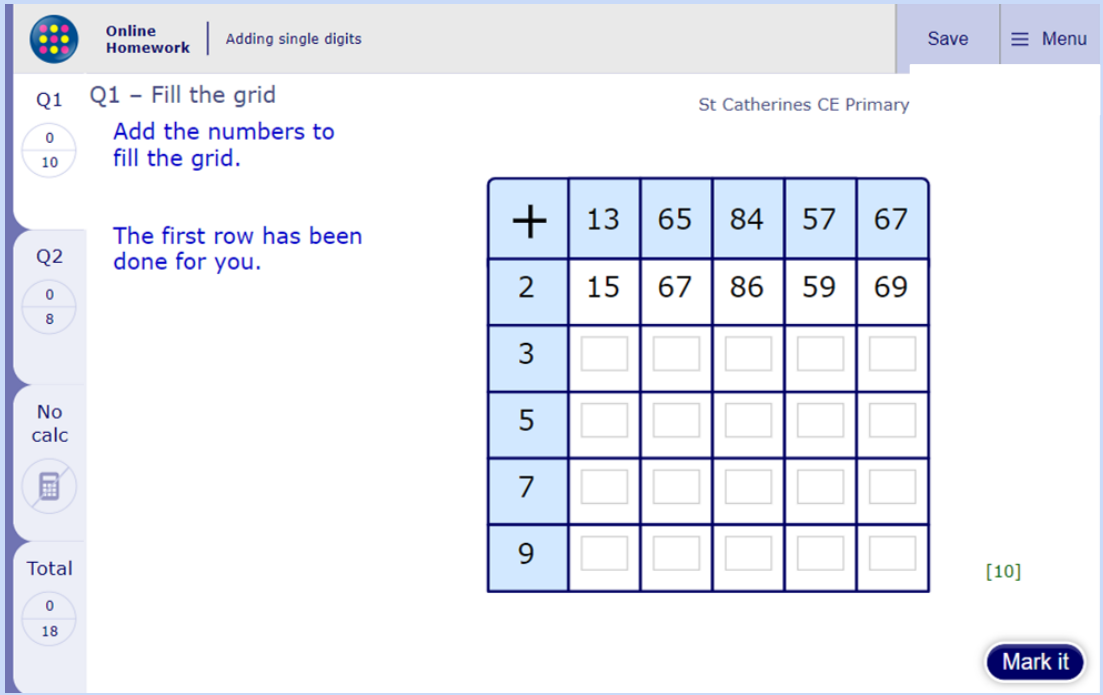
My Maths activity

Lesson: Adding single digits

To start the lesson, click on the image to the right of the screen. This will take you to an interactive lesson. This lesson will show the children how they can solve addition calculations and includes games for the children to try.

Click on the next buttons at the bottom of the page to move your learning on and take part in the mini-quizzes along the way to check your understanding.





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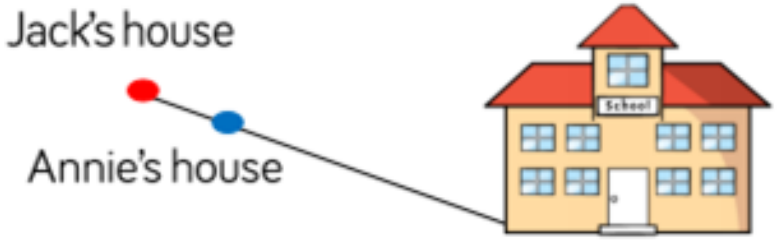
Further Challenge



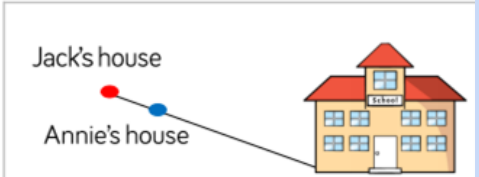
Jack lives 5 km from school.
Annie lives 4 km from school in the same direction.

1. What is the distance between Jack and Annie's houses?

2. After travelling to and from school, Jack thinks that he will walk 1 km more than Annie. Is he correct?
Explain your answer.

3. What will be the difference in distance walked after 2 school days?

Further Challenge
Answers



Jack lives 5 km from school.
Annie lives 4 km from school in the same direction.

1. What is the distance between Jack and Annie's houses?

2. After travelling to and from school, Jack thinks that he will walk 1 km more than Annie. Is he correct?
Explain your answer.

3. What will be the difference in distance walked after 2 school days?

1. 1 km

2. No, he will walk 2 km further. 1 km on the way to school and 1 km on the way home.

3. 4 km

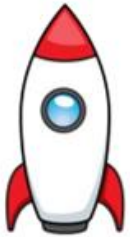
Morning maths

2.6.20

1. 11 + 9 + 6 =
2. 42 – 40 =
3. 60 = __ + 20 + 20
4. 8 x 2 =
5. 10 ÷ 10 =
6. 15 ÷ 3 =
7. 7 x 3 =
8. ¼ of 8 =

Challenge

A toy train costs £4 more than a rocket.



The train costs £15

How much does the train and the rocket cost in total?

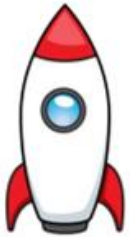
Morning maths Answers

2.6.20

1. 11 + 9 + 6 = 26
2. 42 – 40 = 2
3. 60 = 20 + 20 + 20
4. 8 x 2 = 16
5. 10 ÷ 10 = 1
6. 15 ÷ 3 = 5
7. 7 x 3 = 21
8. ¼ of 8 = 2

Challenge

A toy train costs £4 more than a rocket.



15 - 4 = 11

The train costs £15

Rocket = £11

How much does the train and the rocket cost in total?

so the total is £15 + £11 = £26

Maths

Tuesday 2nd June

St Catherine's Classroom Beliefs

- Mistakes are valuable.
- Everyone can learn maths to the highest level.
- Questions are really important.
- Depth is more important than speed.
- Maths is about making connections.

St Catherine's
CE PRIMARY SCHOOL

My Maths activity

Lesson: Subtract single digits

To start the lesson, click on the image to the right of the screen. This will take you to an interactive lesson. This lesson will show the children how they can solve subtraction calculations and includes games for the children to try.

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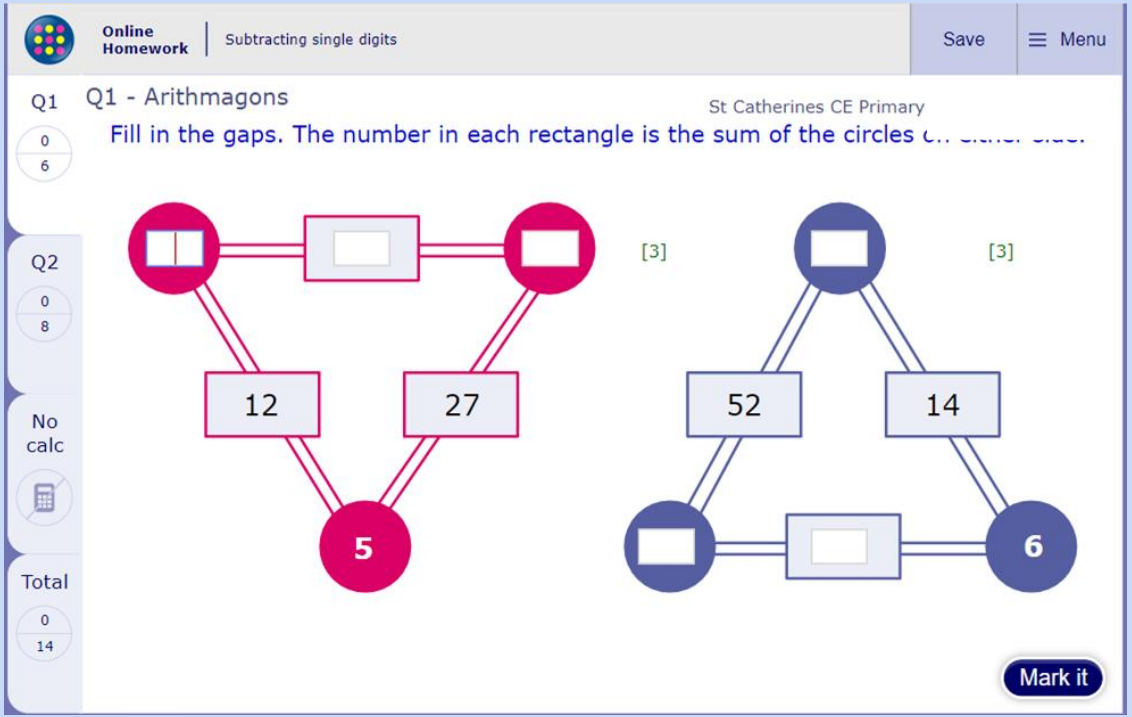

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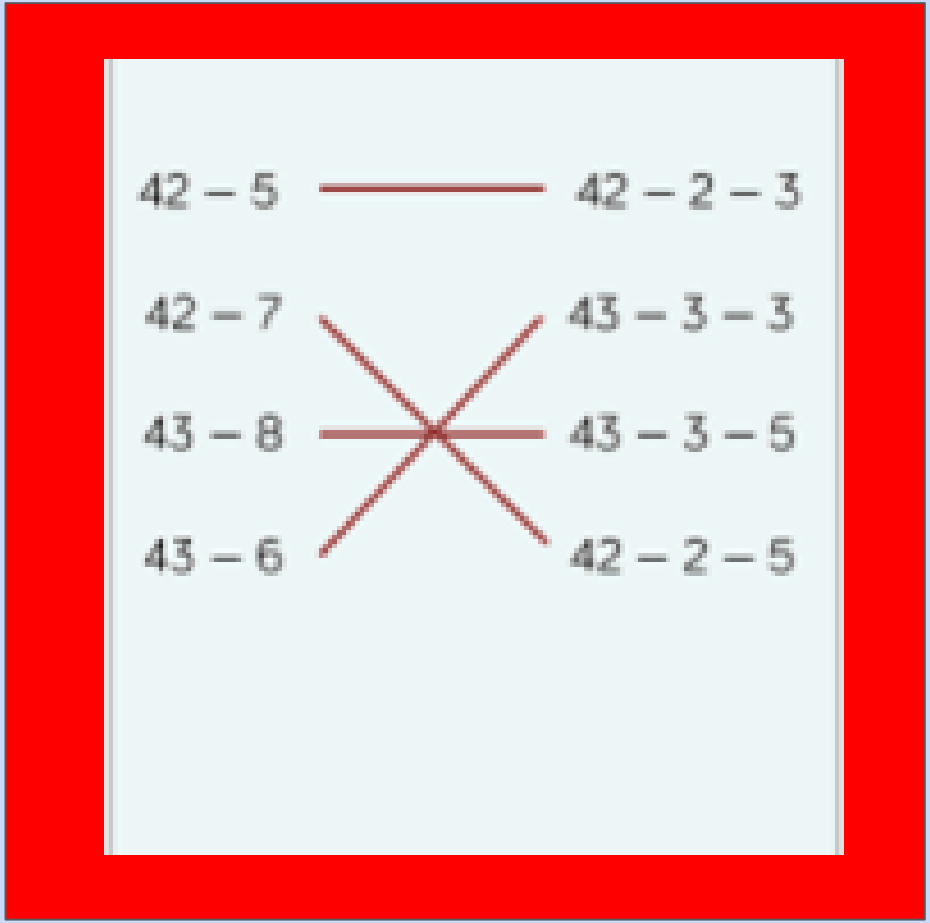
Further subtraction challenge

Match the number sentences to the number bonds that make the method more efficient.

$42 - 5$	$42 - 2 - 3$
$42 - 7$	$43 - 3 - 3$
$43 - 8$	$43 - 3 - 5$
$43 - 6$	$42 - 2 - 5$

Further subtraction challenge Answer



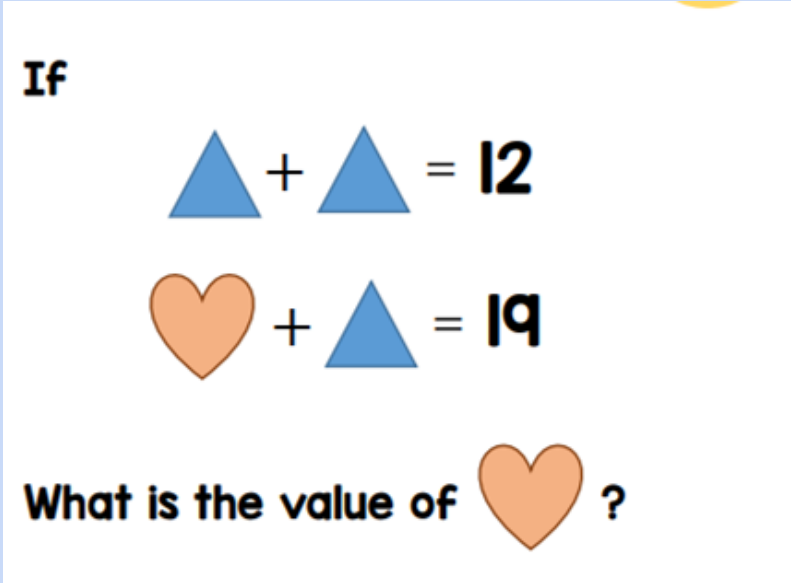
Morning maths

3.6.20

1. 8 + 6 + 2 =
2. ___ + 9 + 1 = 17
3. 12 = ___ + 3 + 3 + 3
4. ____ = 48 - 8
5. 87 = 50 + 7 + ____
6. ____ - 40 = 13
7. ____ - 60 = 40
8. Circle 3 numbers with the sum of 12.

6 5 4 3 2 1

Challenge

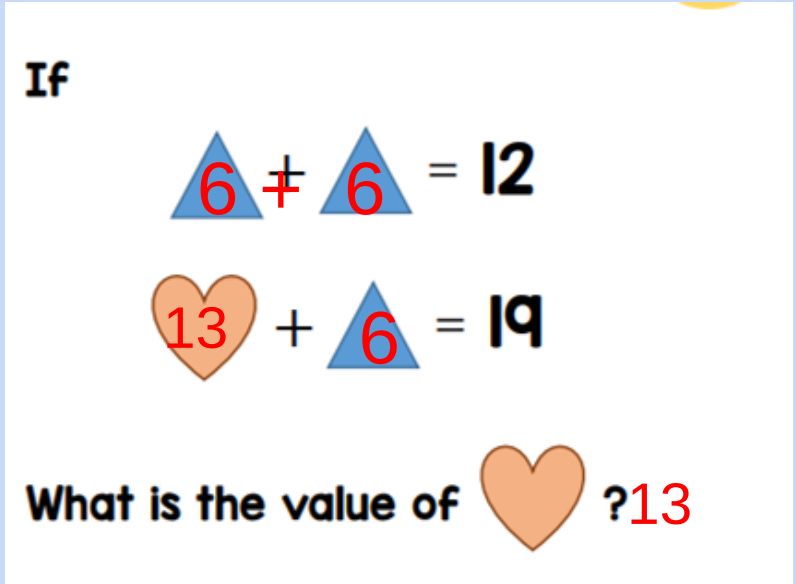


Morning maths Answers 3.6.20

1. 8 + 6 + 2 = 16
2. 7 + 9 + 1 = 17
3. 12 = 3 + 3 + 3 + 3
4. 40 = 48 - 8
5. 87 = 50 + 7 + 30
6. 53 - 40 = 13
7. 100 - 60 = 40
8. Circle 3 numbers with the sum of 12.

6 + 5 + 1 5 + 4 + 3 6 + 4 + 2

Challenge



Maths

Wednesday 3rd June

St Catherine's Classroom Beliefs

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St Catherine's
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My Maths activity

Lesson: Adding and subtracting across tens

To start the lesson, click on the image to the right of the screen. This will take you to an interactive lesson. This lesson will show the children how they can solve calculations using a number line.

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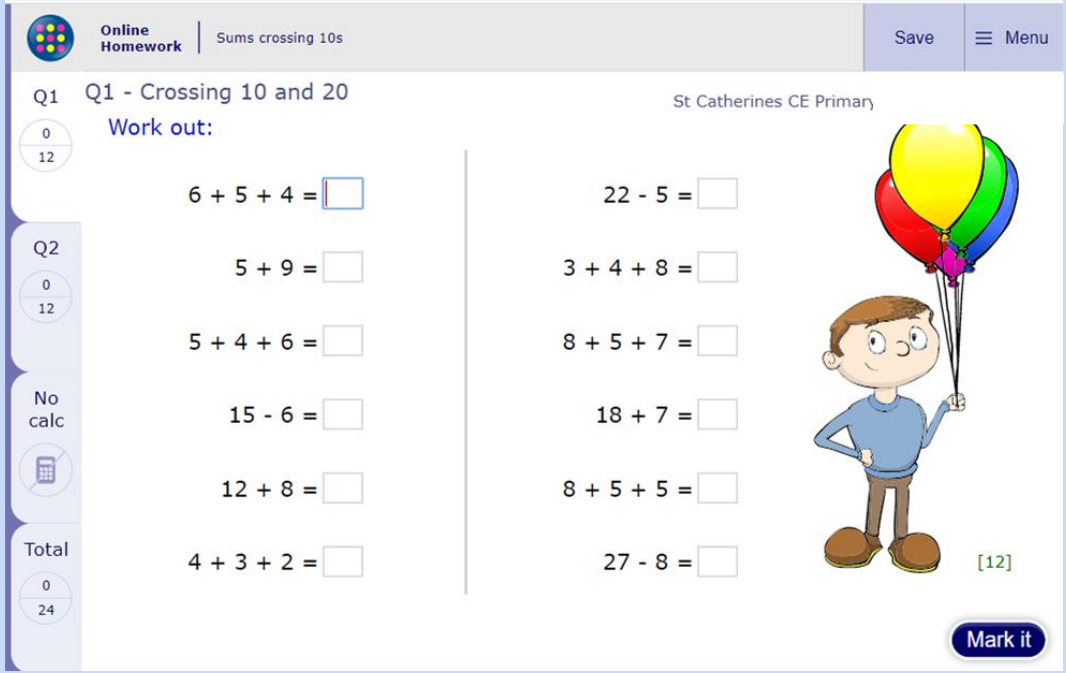

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Morning maths

4.6.20

Handy Hint!

When finding a fraction of an amount, the children are encouraged to draw a rectangle to help them create equal groups..

1. ½ of 60 =
2. ¼ of 80 =
3. ⅓ of 90 =
4. ¾ of 40 =
5. ¾ of 80 =

Challenge

The pictogram shows the number of children who walk to school each day.

Monday	●●●●
Tuesday	●●●●●◗
Wednesday	●●

● = 2 children

There are 20 children in the class.

How many children did not walk to school on Tuesday?

Morning maths Answers

4.6.20

Handy Hint!

When finding a fraction of an amount, the children are encouraged to draw a rectangle to help them create equal groups..

1. ½ of 60 = 30
2. ¼ of 80 = 20
3. ⅓ of 90 = 30
4. ¾ of 40 = 30
5. ¾ of 80 = 60

Challenge

The pictogram shows the number of children who walk to school each day.

Monday	8
Tuesday	11
Wednesday	4

● = 2 children

There are 20 children in the class.

20 - 11 = 9

How many children did not walk to school on Tuesday?

9

Maths

Thursday 4th June

St Catherine's Classroom Beliefs

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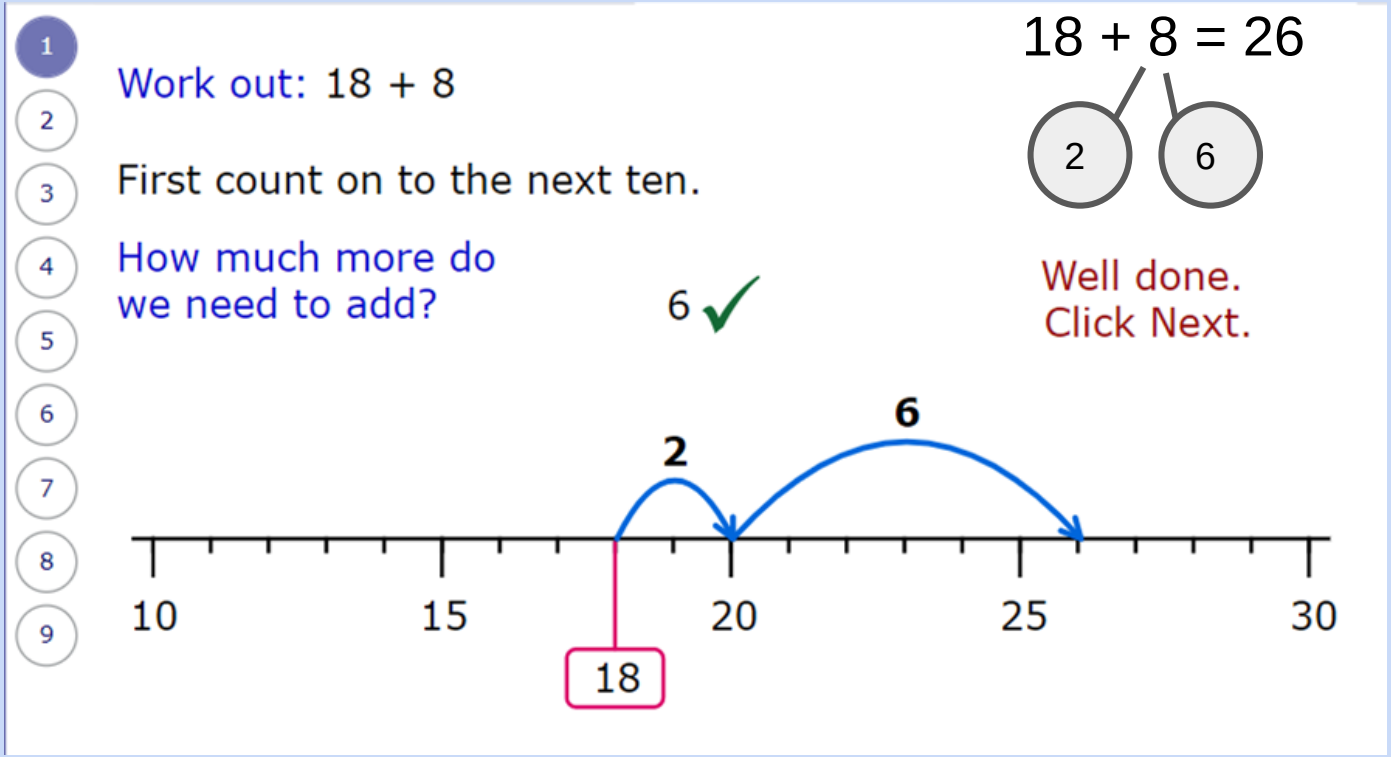
St Catherine's
CE PRIMARY SCHOOL

WALT: add and subtract when crossing a tens boundary

Recap on yesterday's learning



WALT: add and subtract when crossing a tens boundary

Recap on yesterday's learning

Work out: 26 – 7

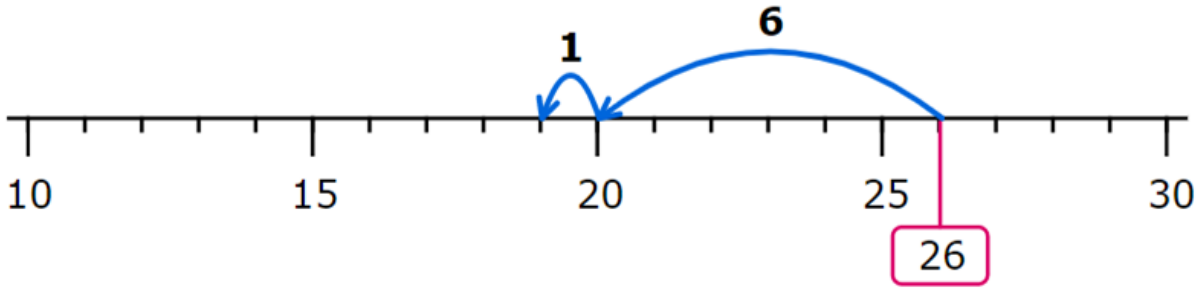
First count back to the next ten.

How much more
do we need to subtract? 1 ✓

26 - 7 = 19

6 1

Well done.
Click Next.



Billy has worked out these calculations using his mental maths. Could you draw a number line or an image that will help you to check if he has got the correct answers?

23 + 9 = 32

56 + 7 = 65

46 + 8 = 54

35 + 6 = 41

54 - 6 = 58

21 - 7 = 14

63 - 5 = 58

85 - 9 = 75

Corrections!

Billy has worked out these calculations using his mental maths. Could you draw a number line or an image that will help you to check if he has got the correct answers?

23 + 9 = 32

56 + 7 = 65 • 63

46 + 8 = 54

35 + 6 = 41

54 - 6 = 58 • 48

21 - 7 = 14

63 - 5 = 58

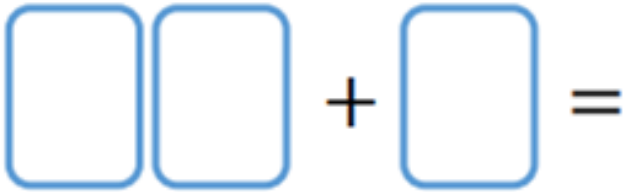
85 - 9 = 75 • 76

Next Challenge

Here are three digit cards.

Place the digit cards in the number sentence.

How many different totals can you find?



What is the smallest total?

What is the largest total?

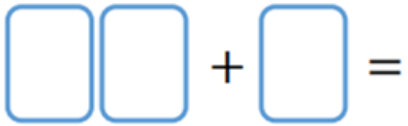
Challenge Answers

Here are three digit cards.

6 7 8

Place the digit cards in the number sentence.

How many different totals can you find?



What is the smallest total?

What is the largest total?

$67 + 8 = 75$

$68 + 7 = 75$

$76 + 8 = 84$

$78 + 6 = 84$

$86 + 7 = 93$

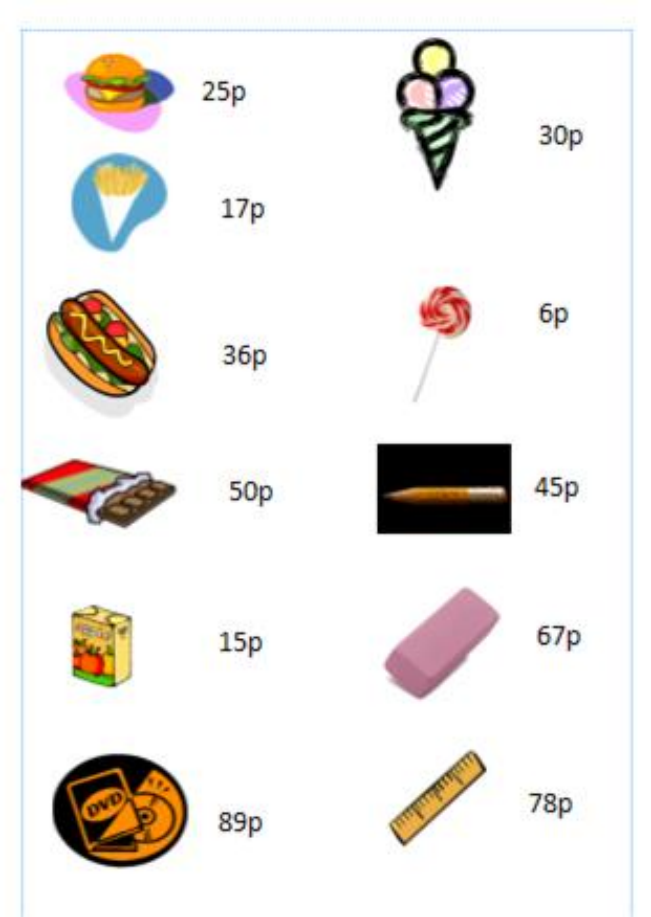
$87 + 6 = 93$

75 is the smallest total.

93 is the largest total.

Morning Maths

5.6.20



Extra Challenge - you may wish to buy more than one item!

You have £1 to spend at the shop.

Work out how much change you would get from paying with a £1 coin.

Remember there are 100p in a £1.

Maths

Friday 5th June

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- Depth is more important than speed.
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St Catherine's
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Guess my number!

Take it in turns to think of a number between 1-100, but don't show anyone else your number.

Play guess my number by giving people clues about your number but you mustn't say the number! The vocabulary below might help you with the clues you choose to give.

odd	even	more than	less than
two digit	tens	ones	in between

My Maths activity

Lesson: Counting 2

To start the lesson, click on the image to the right of the screen. This will take you to an interactive lesson. This lesson allows children to rehearse counting in 2s, 3s, 5s and 10s. Great practise!

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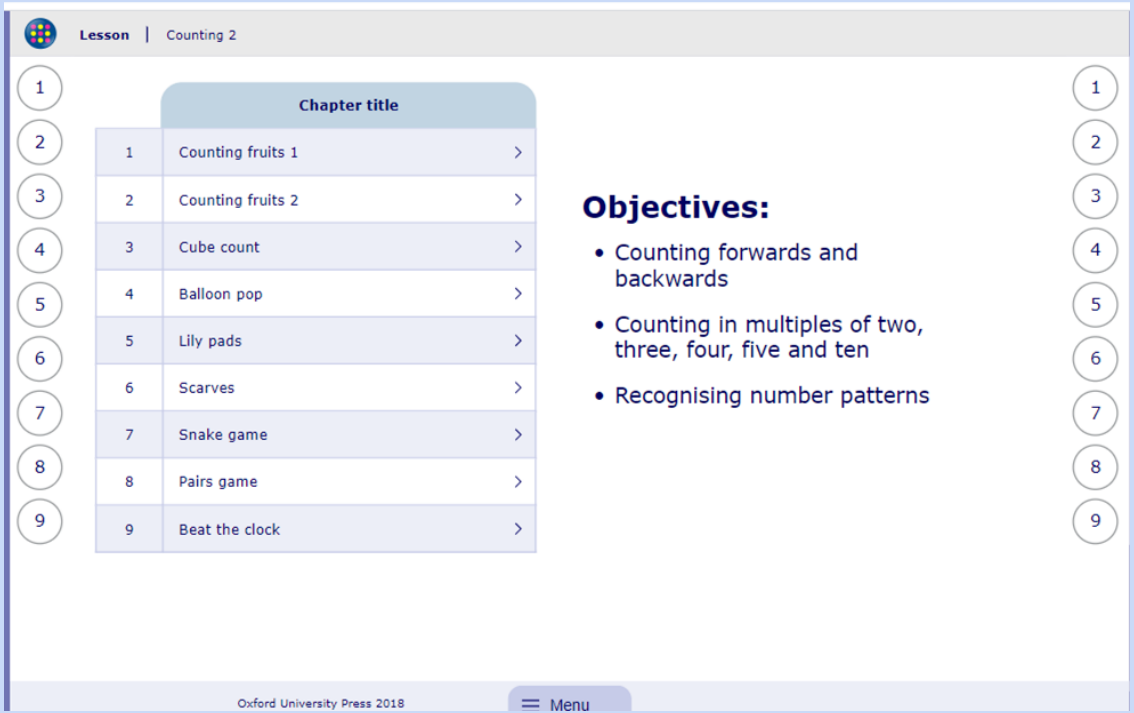

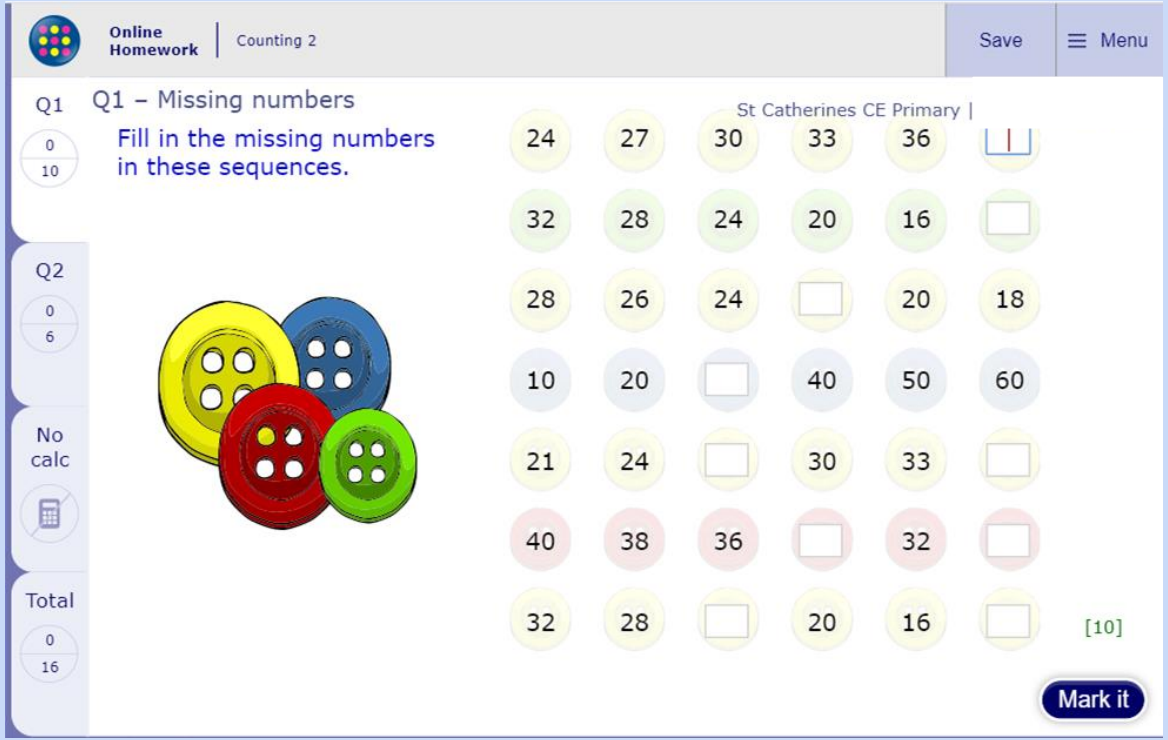

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Final challenge of the week

Teddy is counting in 2s and Jack is counting in 3s.

Teddy	2	4	6	8
Jack	3	6	9	12
+				

Teddy says,

If we add our numbers together as we count we can make a new number pattern.

1. What pattern do they make?

2. What happens if both Teddy and Jack count in 5's and they add them together to make a new pattern?

Final challenge of the week Answers

Teddy is counting in 2s and Jack is counting in 3s.

Teddy	2	4	6	8
Jack	3	6	9	12
+	5	10	15	20

Teddy says,

If we add our numbers together as we count we can make a new number pattern.

If Teddy and Jack add their numbers together they will be counting in 5s.

If Teddy and Jack both count in 5s their new pattern would be counting in 10s.