



W.C. 20th April

Maths

After watching the videos and having a go at the practise activities, have a go at these activities. Depending on your confidence choose Mild, Medium or Spicy.

Extensions – You may wish to deepen your learning by looking at the Worksheets provided by the BBC too.



Monday

<https://www.bbc.co.uk/bitesize/articles/znfk8xs>

Counting on and back in 1s – In this lesson, children will learn to count up to and back from numbers up to 50, starting on different numbers.

Mild

1.

Can you fill in (by writing or saying) the missing numbers up to 50?

1	2			5	6	7	8	9	10
	12	13			16	17	18		20
21				25	26			29	30
	32	33	34			37	38		
41			44		46	47		49	50

Now have a go at using your answers to count back to 0 starting at 50 ☺

2.



Use the number track to

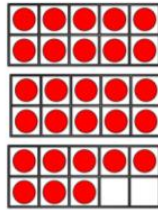
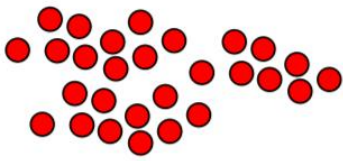
- count forwards from 35 to 49
- count back from 46 to 38

35	36	37	38	39	40	41	42	43	44	45	46	47	48	49
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Can you count from ___ to ___ without a number track?

Medium

- These images both show the same number of counters. Which counters are easier to count? Why?



- How many muffins are there?



Mathematical Talk

___ ones make ___ ten.

How many groups of 10 can we see in the number ___?

Spicy

1.

Eva is counting from 38 to 24



Will she say the number 39?

Will she say the number 29?

Will she say the number 19?

Explain how you know.

2.

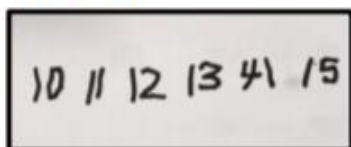
Ron and Whitney are counting.

Ron says:



43, 42, 41, 40, 41, 42

Whitney writes:



Can you spot their mistakes?

Tuesday

<https://www.bbc.co.uk/bitesize/articles/zkjb382>

Counting on and back in 2s within 50 - In this lesson, children will learn to count forwards and backwards in steps of 2.

Mild

1.

 How many socks are there?



There are ____ socks in total.

How many gloves are there?



There are ____ gloves in total.

2.

| Circle 14 socks.



Medium

1.

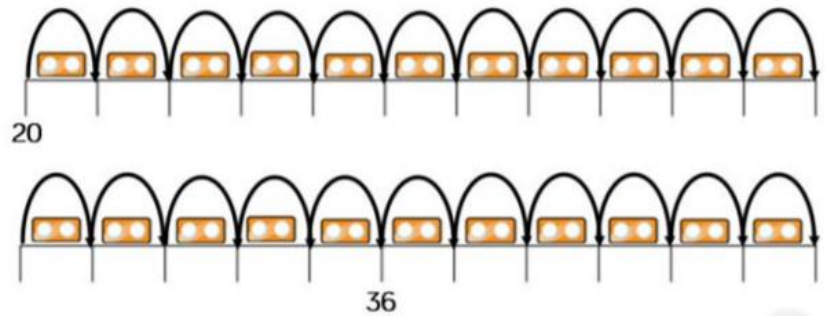
 Continue colouring in 2s on the grid. What do you notice?

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

2.



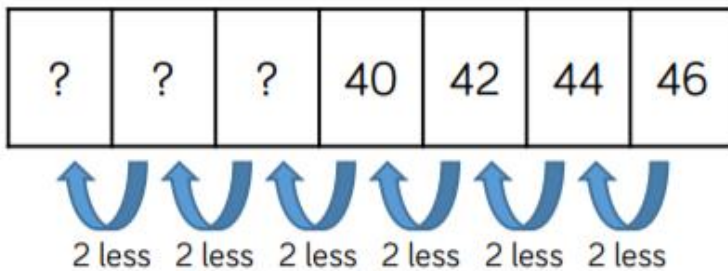
Complete the number lines by counting in 2s.



Spicy

1.

Count in 2s backwards to complete the number track.



If you continue counting, will you say the number 25?

2.

Rosie counts back from 50 in 2s.

Amir counts up from 12 in 2s.



50, 48, 46, 44...



12, 14, 16...

They say their numbers together.
Who will say 30 first.

Wednesday

<https://www.bbc.co.uk/bitesize/articles/zhfjgp3>

Counting on and back in 5s within 50 – In this lesson, children will learn to count in 5s, from 0 up to 50, and the pattern you can see when counting in 5s.

Mild

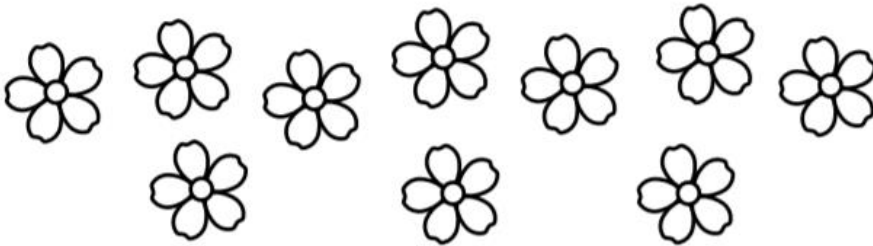
1.

How many spots are there in total?

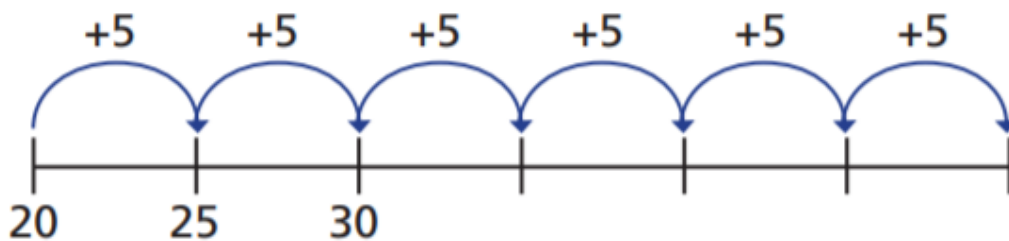


There are spots in total.

Colour 35 petals.



2.



Medium

1,



How many fish are there?



There are ___ fish in each tank.

There are ___ tanks.

There are ___ fish altogether.

How many grapes are there?



There are ___ grapes in each bunch.

There are ___ bunches.

There are ___ grapes altogether.

2.



Continue counting in 5s on the grid.

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

Can you describe the pattern when you count in 5s?

Spicy

1.

Mo counts up to 50 in 5s.

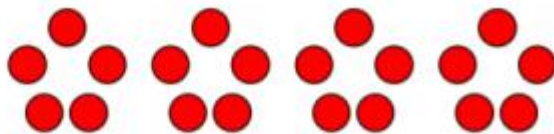
Eva counts up to 50 in 2s.

What numbers do they both say?

Can you spot a pattern?

2.

Amir is making this flower pattern with counters.



Annie says,



If you make 9 flowers,
you will use 43 counters.

Do you agree with Annie?
Explain your answer.

Thursday

<https://www.bbc.co.uk/bitesize/articles/zb9pnrd>

Representing numbers within 50 - In this lesson, children will learn to represent larger numbers up to 50 by splitting them into tens and ones.

Mathematical Talk

Which digit represents the tens?

Which digit represents the ones?

How many tens are there? How many ones?

Count the tens and ones.

Tens	Ones
6	7

$60 + 7 = 67$

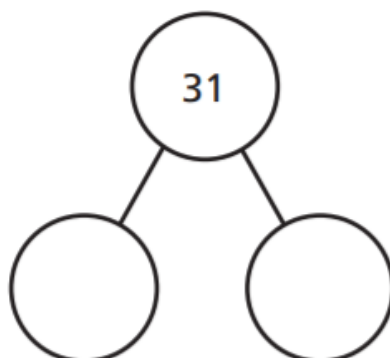
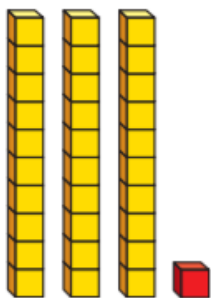
$67 = 6 \text{ tens } 7 \text{ ones}$

matholia

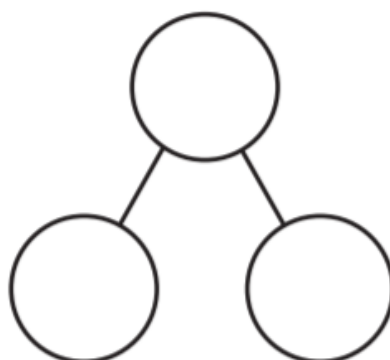
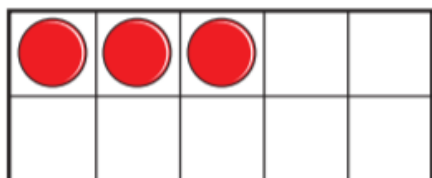
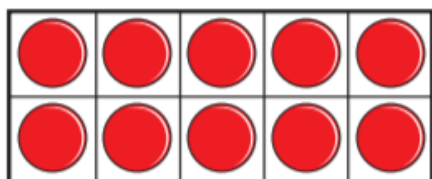
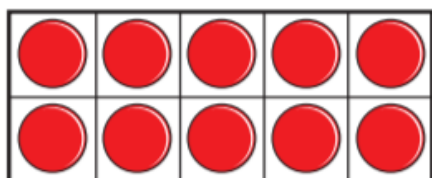
Mild

Complete the part-whole model for each picture.

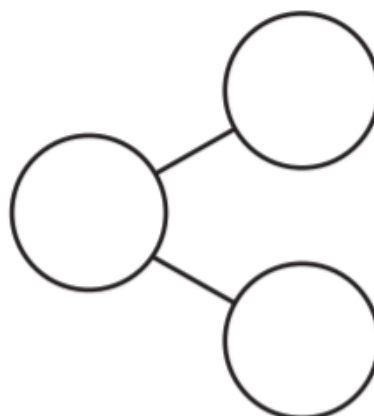
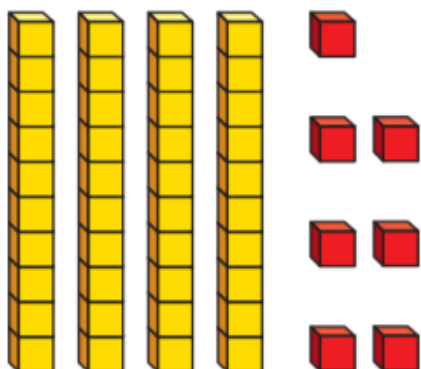
a)



b)



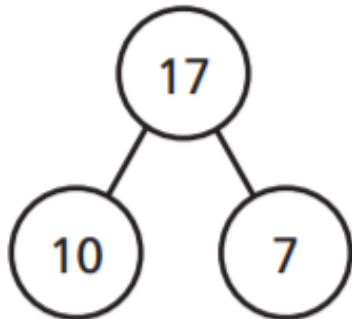
c)



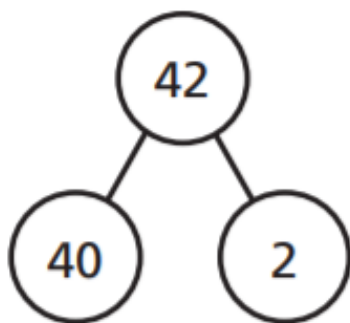
Medium

Draw a picture, using tens and ones (dienes), to match each part-whole model.

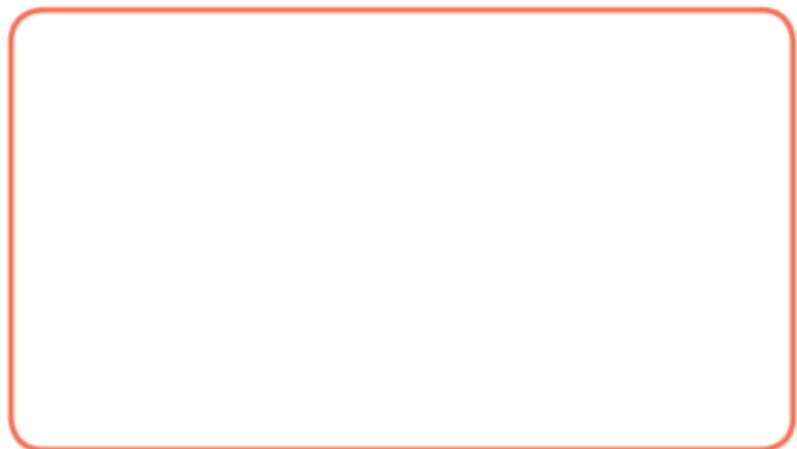
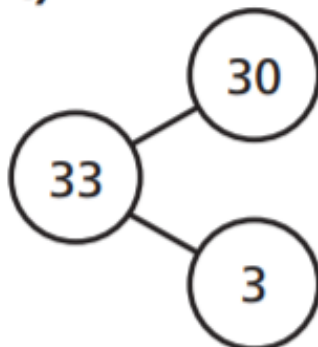
a)



b)



c)



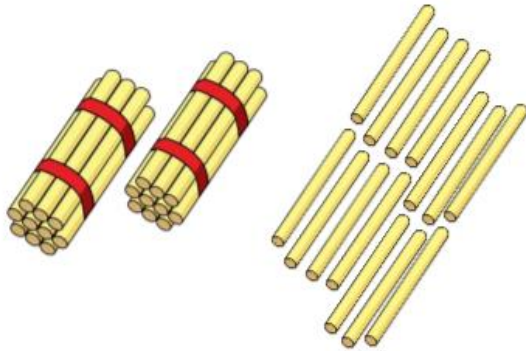
Spicy

1. Whitney says,



I have 2 tens and 14 ones.

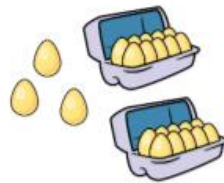
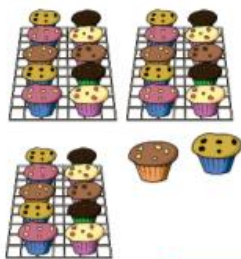
How many straws does Whitney have?



How many tens and ones does Whitney actually have?

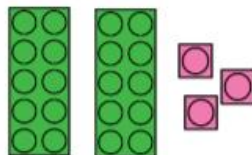
- 2.

Sort the representations in to two groups.



23

Three tens
and 2 ones



Twenty and
three



Explain how you have sorted them.

Can you add your own representations?

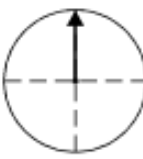
Friday

<https://www.bbc.co.uk/bitesize/articles/z6rpnr>

Friday is challenge day on BBC Bitesize Daily. Alongside this, today we would like you to have a go at completing the following key skills questions. How much can you remember from your previous learning in school?

Maths Key Skills

Stage 1: Skill Check 1

A: Number and Place Value		B: Fractions and Measure		C: Measure and Geometry	
1:1	1. What is the missing number? 23 24 25 26	1:11	11. Circle half ($\frac{1}{2}$) of the balls. 	1:16	16. Which comes first in the day?  a. tea b. lunch c. breakfast
1:2	2. What is the missing number? 5 10 20 25	1:12	12. Circle a quarter ($\frac{1}{4}$) of the sweets. 	1:17	17. How many days are in a week? a. 4 b. 7 c. 12
1:3	3. What number is one more than 38?	1:13	13. Circle the full glass. 	1:18	18. Draw the hands to show: 2 o' clock 
1:4	4. Pat has 3 sweets. Sam has 5. Who has the most ?	1:14	14. How heavy is the feather? 	1:19	19. What is this shape?  a. square b. triangle c. circle
1:5	5. Write this number in numerals: twelve	1:15	15. How much altogether? 	1:20	20. The arrow points:  a. up b. left c. right
1:6	6. What symbol is missing? 5 4 = 9				
1:7	7. What is the missing number? $10 = 3 + \square$				
1:8	8. $14 + 5 =$				
1:9	9. What is the missing number? $20 = \square + 9$				
1:10	10. 4 children each have 2 pens. How many pens do they have altogether?				
Total (A)		Total (B)		Total (C)	
Test Total (A+B+C)		R (0-7)		Y (8-15)	
				G (16-20)	