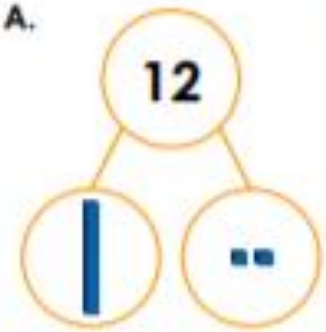
Tens and Ones

1a. Fred is drawing the number 19. What is missing?

2a. Which is the odd one out? Why?

A.



B.

C. 11 has 1 ten and 1 one.

3a. Holly and Paul are making the number 15.

Holly

We need 2 more ones.

We need 1 more one.

Paul

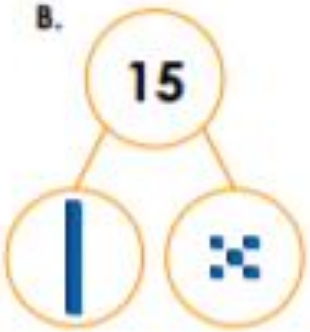
Who is correct? Explain how you know.

1b. Pete is drawing the number 11. What is missing?

2b. Which is the odd one out? Why?

A.

B.



C. 15 has 1 ten and 5 ones.

3b. Pat and Shan are making the number 18.

Pat

We need 1 more one.

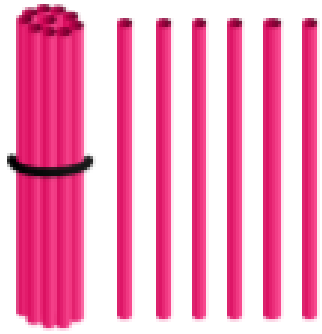
We need 1 ten.

Shan

Who is correct? Explain how you know.

Tens and Ones

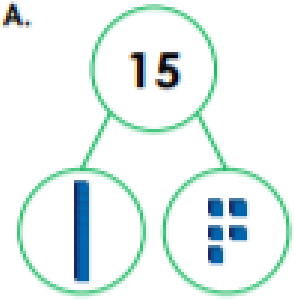
1a. Tara is drawing the number seventeen. What is missing?



PS

2a. Which is the odd one out? Why?

A.



B.

C. Fifteen has 1 ten and 5 ones.

R

3a. Roz and Stan are making the number 20.

Roz

We need one more ten.

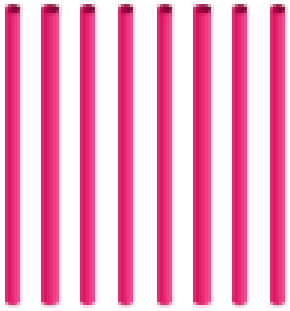
We need one more one.

Stan

Who is correct? Explain how you know.

R

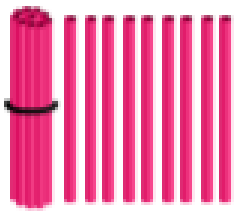
1b. Max is drawing the number eighteen. What is missing?



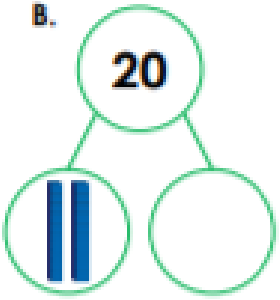
PS

2b. Which is the odd one out? Why?

A.



B.



C. Nineteen has 1 ten and 9 ones.

R

3b. Jin and Emma are making the number 16.

Jin

We need three more ones.

We need four more ones.

Emma

Who is correct? Explain how you know.

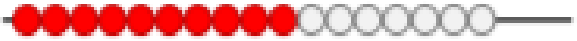
R

One More One Less

1a. Circle the number that is one more than the amount shown below.

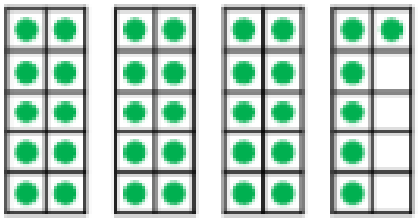
45 40 37

1b. Circle the number that is one less than the amount shown below.



48 16 33

2a. Find one more and one less than the number shown below.

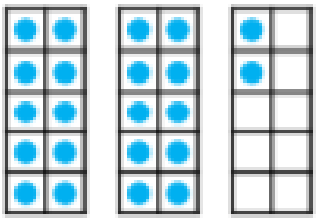


33	34	35	36	37	38	39

One more is ☐.

One less is ☐.

2b. Find one more and one less than the number shown below.



19	20	21	22	23	24	25

One more is ☐.

One less is ☐.

3a. Complete the sentences.

24	25	26	27	28	29	30

There are ☐ beads.

One more than ☐ is ☐.

3b. Complete the sentences.

30	31	32	33	34	35	36

There are ☐ beads.

One less than ☐ is ☐.

4a. Use the number track to complete the sentence.

41	42	43	44	45	46	47

44 is one less than ☐.

4b. Use the number track to complete the sentence.

24	25	26	27	28	29	30

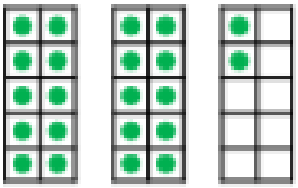
27 is one more than ☐.

One More One Less

1a. Which statement is incorrect?

Tom: One more than 22 is 32.

Aiza: One more than 22 is 23.



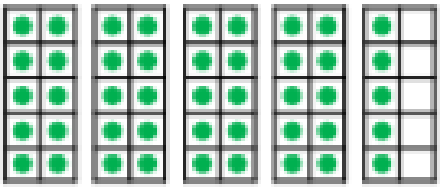
20	21	22	23	24	25

One More One Less

1b. Which statement is incorrect?

Theo: One less than 45 is 43.

Erin: One less than 45 is 44.

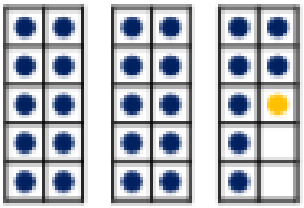


42	43	44	45	46	47

2a. Which is the odd one out?

A. One more than 37 is 38.

B.



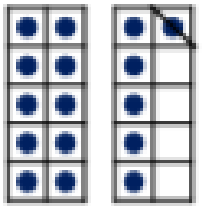
C.

33	34	35	36	37	38	39	40	41

2b. Which is the odd one out?

A. One less than 16 is 15.

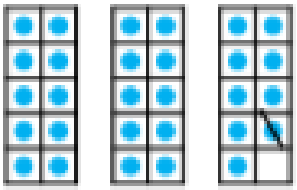
B.



C.

13	14	15	16	17	18	19	20	21

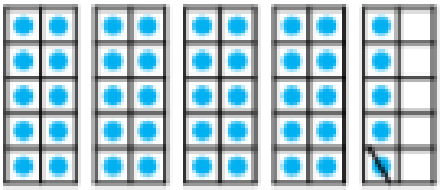
3a. Esme has drawn a number track to match the ten frames.



23	24	25	26	27	28	29	30	31	32

Is she correct? Explain your answer.

3b. Ben has drawn a number track to match the ten frames.



41	42	43	44	45	46	47	48	49	50

Is he correct? Explain your answer.

Count in 10s

1. Match the bead strings to the correct number.

A. 

B. 

C. 

60

40

30

2. Put an 'X' next to the number sequences that are counting in 10s correctly.

A.	50, 60, 17, 80, 90	
B.	80, 70, 60, 50, 40	
C.	40, 50, 60, 61, 62	
D.	40, 50, 60, 70, 80	

3. A butterfly is flying from flower to flower, counting backwards in 10s. Circle the flowers that the butterfly will land on.

start

100	90	19	41	13	12
18	80	18	40	30	20
88	70	60	50	16	10
18	71	61	51	52	0

finish

Maths – Count in 10s (page 6)

Question 1 – This question gives 3 images of bead strings. The beads are grouped into 10s by their colour; ten white and ten red. Children must count the bead strings in 10s and match each one with the correct total number.

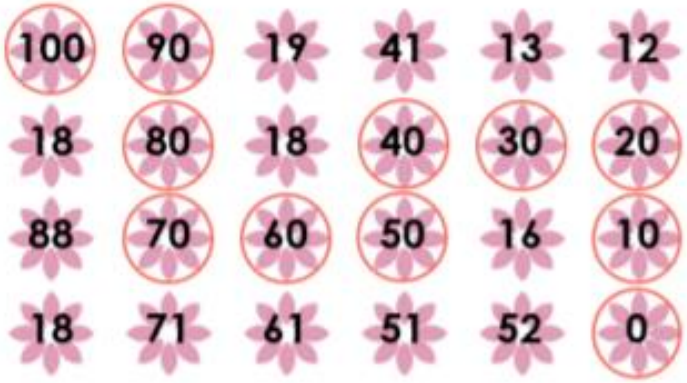
A is 30; B is 60 and C is 40.

Question 2 – There are four number sequences. Some are counting forwards and some are counting backwards. Children must identify which ones are correct. Each sequence can be checked by counting in 10s.

B and D are both correct.

Question 3 – In this question, children will need to count backwards from 100 in 10s. Each flower should be marked off on the maze until the butterfly reaches 0.

The complete maze should look as follows:

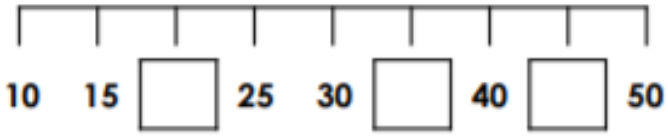


- Count in 5s

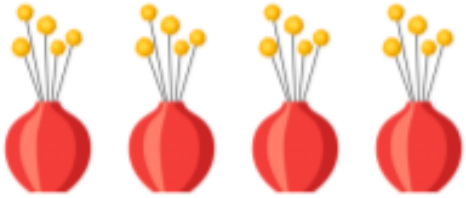
1. Count in 5s and complete the sentence below.

The value of the dice is ☐ .

2. Fill in the missing numbers on the number line.



3. Lola has put flowers into vases.



There are ☐ flowers in each vase.

There are ☐ vases.

There are ☐ flowers altogether.

4. Circle the mistakes in the sequences below.

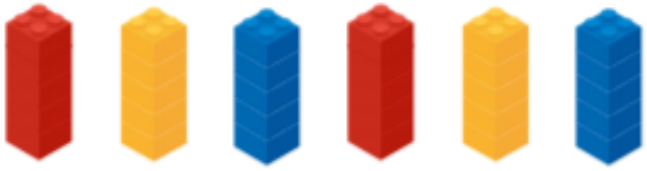
A. 25 30 36 40 45

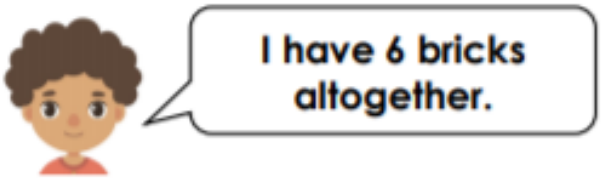
B. 20 25 34 35 40

5. Find the way through the maze by counting forwards in 5s.

	37	24	9	45	50 finish
	40	13	41	40	22
start	0	5	29	35	38
	39	10	16	30	43
	36	15	20	25	26

6. Alfie has towers of 5 bricks.





Is he correct? Explain your answer.

7. Tia is playing with dice.

How many more dice with 5 spots does she need to get a score of 25?

Prove it.

Maths – Count in 5s (page 4)

Question 1 – This question gives an image of 8 dice, each showing 5 spots. Children must count the spots in 5s to find the total value of the dice.

The value of the dice is 40.

Question 2 – In this question, children must complete the missing numbers on the **number line** (see page 2 for definition) by counting in 5s.

The missing numbers are 20; 35 and 45.

Question 3 – Using the images as support, children must complete the given sentences.

There are 5 flowers in each vase; There are 4 vases; There are 20 flowers altogether.

Question 4 – There are 2 sequences in this question. Each one has a mistake. Children are asked to identify the mistake in each one. To do this, they must count in 5s to check which numbers have been used incorrectly.

In sequence A, the mistake is 36. In sequence B, the mistake is 34.

Question 5 – Children are given a maze. To complete the maze they must count forwards in 5s, colouring each square that they move through.

The completed maze should look as follows.

37	24	9	45	50
40	13	41	40	22
0	5	29	35	38
39	10	16	30	43
36	15	20	25	26

Question 6 – This question explains that Alfie has 6 towers of 5 bricks. Children must count the bricks in 5s to find the total number and explain if Alfie's statement is correct.

Alfie is incorrect, he has not counted in 5s. He has 6 towers and 30 bricks altogether.

Add Equal Groups

1. Match the images to the correct number sentences and find the answers.

A. 

$5 + 5 + 5 + 5 + 5 =$ ☐

B. 

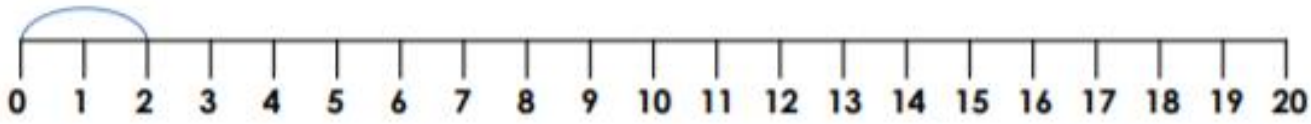
$2 + 2 + 2 + 2 + 2 =$ ☐

C. 

$10 + 10 =$ ☐

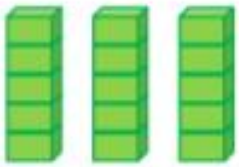
2. How many biscuits are there? Complete the sentences and the number line.

There are _____ biscuits. There are _____ groups of 2 biscuits.



3. Which is the odd one out?

A. 

B. 

C. 

D. $2 + 2 + 2 = 6$

Explain your answer.

Maths – Add Equal Groups

Question 1 – In this question, there are 3 groups of images. Children must match the images to the correct number sentence. They can then complete the number sentences by filling in the answer. It may help children to count the images to find the answers.

The answers should be matched as follows: A. 2 + 2 + 2 + 2 + 2 = 10; B. 10 + 10 = 20; C. 5 + 5 + 5 + 5 + 5 = 25

Question 2 – This question gives 6 equal groups of 2. Children must use the images to complete the sentences. Following this, they must display their answer on the **number line** (see page 2 for definition) provided.

There are 12 biscuits. There are 6 groups of 2 biscuits.

The number line should be completed as follows:

Question 3 – There are 4 different sets of equal groups; pencils, blocks, number pieces and a calculation. Children must identify the odd one out and explain why it is different from the others. To do this, children can add together each set of equal groups to see which one has a different answer.

D is the odd one out because the other representations all have 3 equal groups of 5 and 15 in total.