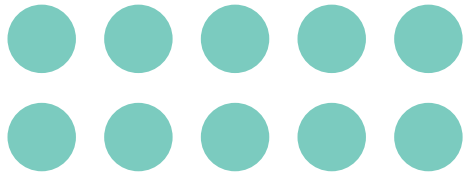


Multiplication and Division

Baseline Assessment

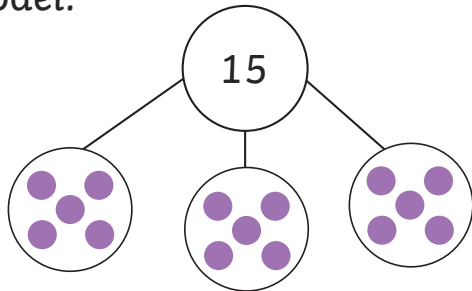
Name: _____ Date: _____

1. Write a multiplication calculation to match this array.



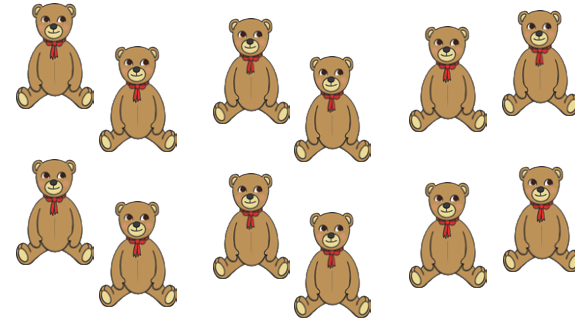
$$\square \times \square = \square$$

2. Circle the division calculations that match the model.



$$15 \div 2 = 5 \quad 5 \div 3 = 15$$
$$15 \div 5 = 3 \quad 15 \div 3 = 5$$

3. a) Divide these teddy bears into groups of two.



- b) Complete the stem sentences about the picture.

There are teddies altogether.

There are equal groups.

There are teddies in each group.

- c) Write a division calculation to match the picture.

$$\square \div \square = \square$$

1 mark

2 marks

3 marks

4. Oskar and Lucile are trying to calculate the total number of cakes.



I think you should count in multiples of 2 to find out the total number of cakes.



Oskar

I think you should count in multiples of 10 to find out the total number of cakes.



Lucile

Who is correct? _____

Explain your answer.

2 marks

5. Write a multiplication calculation to match the bead string.

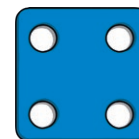


$$\square \times \square = \square$$

1 mark

6. Double each quantity.

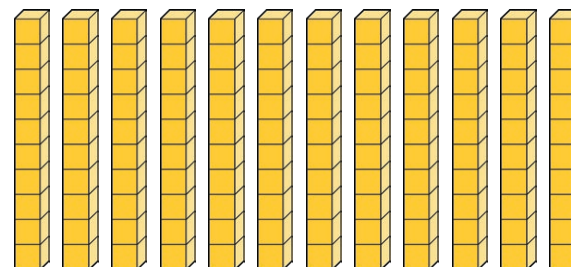






2 marks

7. What is the value of half of the base ten sticks?



1 mark

8. Use the array to help complete the number pattern.

	5
	10
	15
	
	
	
	

9. Solve these bar models.

[]		
2	2	2
15		
[]	[]	[]

1 mark

2 marks

10. Write a multiplication statement to calculate how many chocolates are in the box.



$$\square \times \square = \square$$

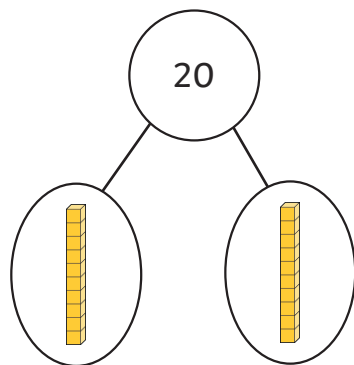
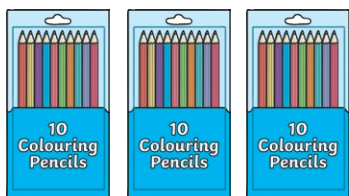
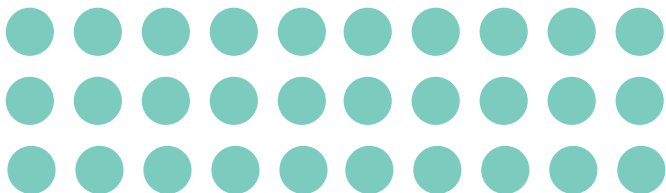
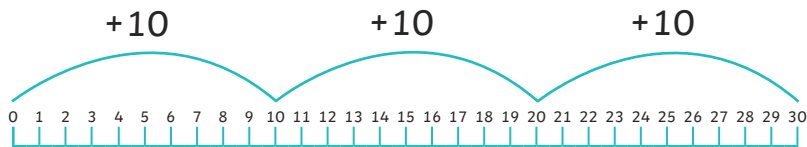
1 mark

11. Share the 2p coins equally between the 3 purses. How much money is in each purse?



1 mark

12. Circle the three images that represent the same multiplication calculation.



1 mark

13. There are 15 children in the class.

The teacher asks them to get into groups of 5. How many groups of 5 will there be?



1 mark

14. Use the number line to solve this problem.

There are 7 bikes.

Each bike has two wheels.

What is the total number of wheels?



1 mark

Total 20 marks