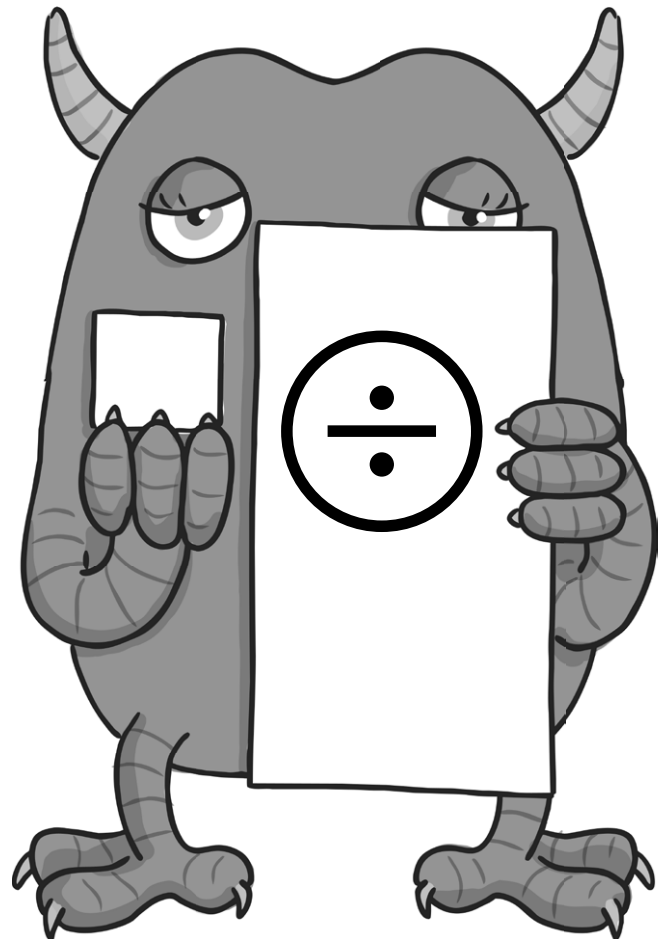
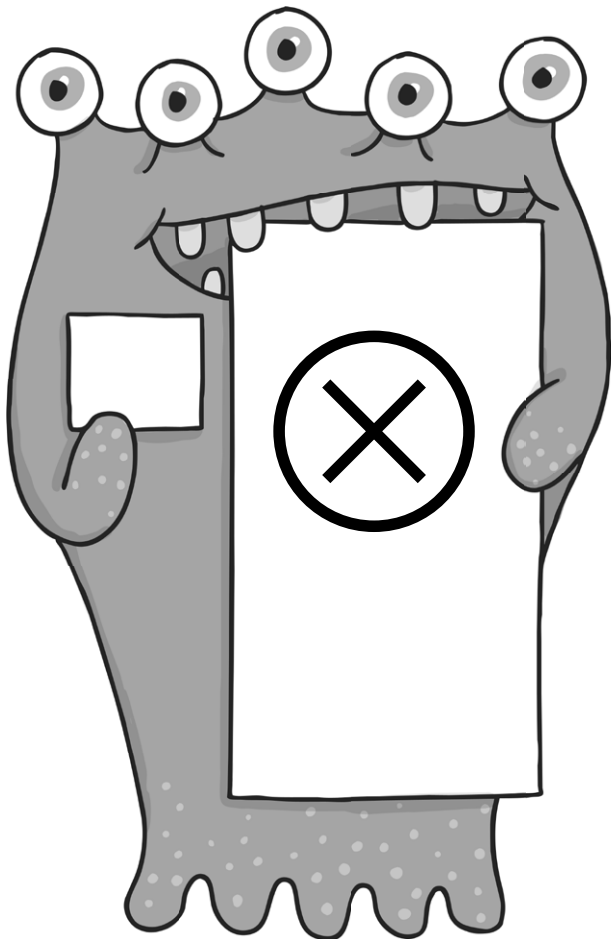


Year 1 Maths Multiplication and Division Workbook - Answers



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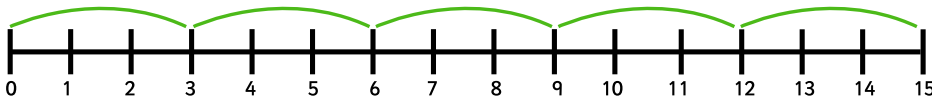
Year 1 Programme of Study – Multiplication and Division

Statutory Requirements	Worksheet	Page Number	Notes
Solve one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher.	Building Bricks Multiplication	3	
	Multiplying by 3 on a Number Line	4 - 5	
	Multiplication as Repeated Addition	6	
	Division by Sharing	7	
	Representing Division	8	

Building Bricks Multiplication: Answers

question	answer
1	6
2	8
3	6
4	9
5	4
6	10
7	8
8	16
9	12
10	20

Multiply by 3 on a Number Line: Answers



5×3 means do 5 jumps of 3 = 15

1. Join the dots to match the pictures to the number lines.

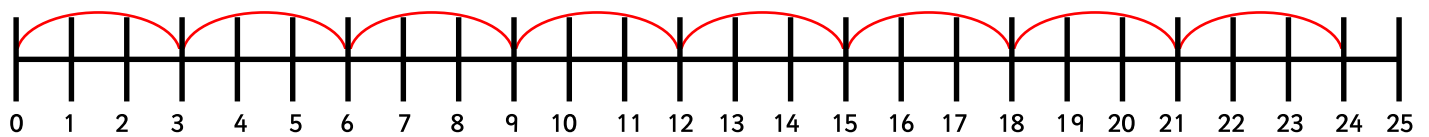
Four pictures are shown on the left: two cakes, two more cakes, three baskets of water bottles, and three bags of soccer balls. On the right are three number lines. Red lines connect the pictures to the number lines: the two cakes are connected to the number line ending at 21; the three baskets of water bottles are connected to the number line ending at 12; and the three bags of soccer balls are connected to the number line ending at 9. Each number line has tick marks every 1 unit and green jumps of 3.

2. Can you draw jumps of 3 on the number line for the following please?

Five groups of three paintbrushes are shown above a number line from 0 to 24. Red curved lines on the number line represent jumps of 3, starting at 0 and ending at 3, 6, 9, 12, 15, 18, 21, and 24.

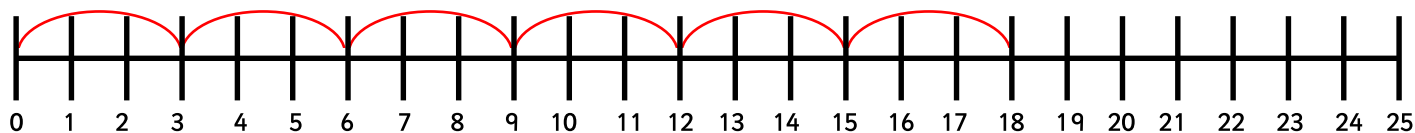
3. How many 3s are in 24? Can you draw the jumps?

8



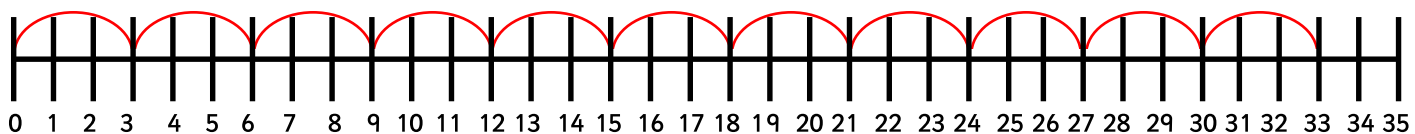
4. What are 6 lots of 3? Can you draw the jumps?

18



5. Aliens have 3 eyes. There are 11 aliens. How many eyes are there altogether?

33



Multiplication as Repeated Addition: Answers

question	answer	
1	2	$1 \times 2 = 2$
2	$2 + 2 = 4$	$2 \times 2 = 4$
3	$2 + 2 + 2 = 6$	$3 \times 2 = 6$
4	$2 + 2 + 2 + 2 = 8$	$4 \times 2 = 8$
5	$2 + 2 + 2 + 2 + 2 = 10$	$5 \times 2 = 10$
6	4	$1 \times 4 = 4$
7	$4 + 4 = 8$	$2 \times 4 = 8$
8	$4 + 4 + 4 = 12$	$3 \times 4 = 12$
9	$4 + 4 + 4 + 4 = 16$	$4 \times 4 = 16$
10	$4 + 4 + 4 + 4 + 4 = 20$	$5 \times 4 = 20$

Division by Sharing: Answers

question	answer	
1	2, 3, (4), 5	$8 \div 2 = 4$
2	2, (3), 4, 5	$12 \div 4 = 3$
3	2, 3, (4), 5	$12 \div 3 = 4$
4	(2), 3, 4, 5	$10 \div 5 = 2$
5	2, 3, 4, (5)	$10 \div 2 = 5$
6	2, 3, (4), 5	$16 \div 4 = 4$

Representing Division: Answers

question	answer
1	2
2	3
3	3
4	3
5	4
6	3