

Name:



Maths Assessment Year 2: Multiplication and Division

1. Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers.
2. Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (\times), division (\div) and equals ($=$) signs.
3. Show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot.
4. Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.

Name:

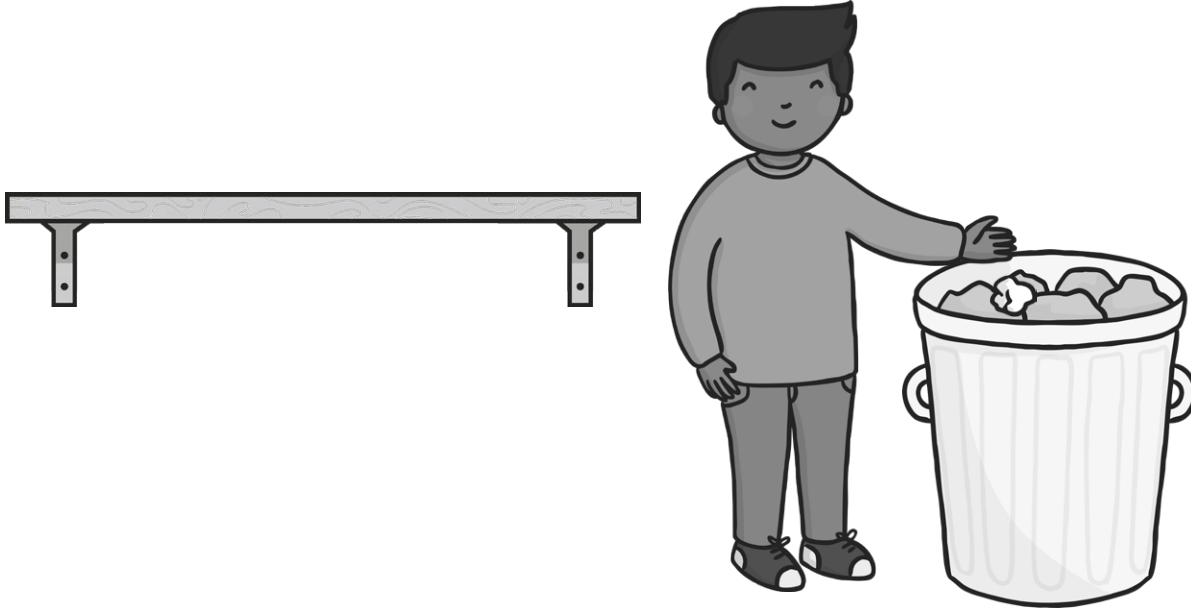
Date:

Maths Assessment Year 2: Multiplication and Division

1.

a) Oliver Odd collects odd numbers for his shelf and puts even numbers in the bin.

Can you help him sort these numbers? 8 5 14 17 29 36



2 marks

b) Answer the following questions.

$5 \times 10 = \square$

$7 \times 5 = \square$

$40 \div 5 = \square$

$\text{half of } 24 = \square$

$\text{double } 8 = \square$

$\square \div 10 = 10$

$12 \times 5 = \square$

$9 \times 2 = \square$

$\square \div 2 = 7$

9 marks

2.

Write a multiplication or a division sentence around the following pictures.



Each packet contains 10 seeds. How many seeds are there altogether?

1 mark

Total for this page

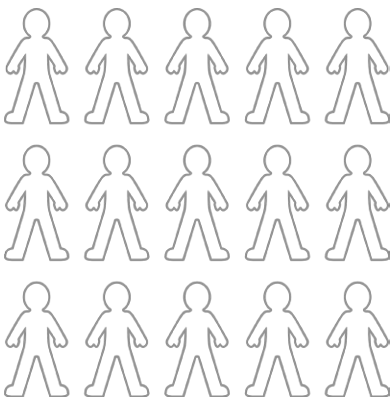


There are 60 sweets. If I put 5 in each bag, how many bags will I need?

1 mark

3.

Write 2 multiplication sentences and 2 division sentences for the following array.



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




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

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

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

4 marks

4.

<p>There are 12 children in the group. If I want to give 5 sweets to each of the children, how many sweets do I need to buy?</p>  <p style="text-align: center;"><input type="text"/></p>	<p>I buy 120 treats for my dog. If I give him 10 a day, how many days will they last?</p>  <p style="text-align: center;"><input type="text"/></p>	<p>24 children go on a school trip on two buses. If there are the same number of children on each bus, how many children will there be on each bus?</p>  <p style="text-align: center;"><input type="text"/></p>
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3 marks

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Answer Sheet: Maths Assessment Year 2: Multiplication and Division



question	answer	marks	notes
1. Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers.			
a	5, 17, and 29 on the shelf and 8, 14, and 36 in the bin	2	2 marks for all correct and 1 mark if there is 1 mistake
b	$5 \times 10 = 50$ $7 \times 5 = 35$ $40 \div 5 = 8$ half of 24 = 12 double 8 = 16 $100 \div 10 = 10$ $12 \times 5 = 60$ $9 \times 2 = 18$ $14 \div 2 = 7$	9	
2. Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (\times), division (\div) and equals (=) signs.			
	seeds: $6 \times 10 = 60$ or $10 \times 6 = 60$ sweets: $60 \div 5 = 12$	2	2 marks. One for each correct number sentence
3. Show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot.			
	$5 \times 3 = 15$ $3 \times 5 = 15$ $15 \div 3 = 5$ $15 \div 5 = 3$	4	One for each different, correct sentence
4. Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.			
	Sweets: 60 Treats: 12 Buses: 12	3	3 marks one for each correct problem
		Total 20	