

## Phase 6 Multiplication and Division

Phase 6 Multiplication and Division	Assessment Note	Marks
I can recall multiplication facts up to the 10th multiplication table and some division facts	<b>See suggested activity to identify the gaps in multiplication facts.</b>	
I can use known multiplication facts to find unknown facts	<b>Question 1</b>	
I can start to solve start unknown, change unknown and result unknown	<b>Question 2</b>	
Using known multiplication strategies I can: <ul style="list-style-type: none"> <li>➤ Multiply 2-digit whole numbers by multiples of ten, for example <math>25 \times 70</math></li> <li>➤ Divide up to 3-digit numbers by multiples of ten, for example <math>360 \div 30</math></li> <li>➤ Multiply decimal fractions to 1 dp by at 10, 100 and 1000</li> <li>➤ Divide a 3-digit number, with no remainders, by a single digit, e.g. <math>639 \div 3 = 213</math></li> </ul>	<b>Question 3</b>	
I can choose the most efficient method for the problem given	<b>Have you observed your learners doing this?</b>	

Question	Mark
<p>1</p> <p style="text-align: center;"><math>8 \times 6 = 48</math></p> <p style="text-align: center;"> <span style="border: 1px solid black; padding: 2px 10px;">8</span> <span style="border: 1px solid black; padding: 2px 10px;">6</span> <span style="border: 1px solid black; padding: 2px 10px;">X</span> <span style="border: 1px solid black; padding: 2px 10px;">=</span> <span style="border: 1px solid black; padding: 2px 10px;">48</span> <span style="border: 1px solid black; padding: 2px 10px;">÷</span> </p> <p>Use the cards above to make up other number sentences based on <math>8 \times 6 = 48</math></p>	
<p>3</p>	
<p>(a) Fill in the missing number</p> <p><span style="border: 1px solid black; display: inline-block; width: 20px; height: 20px; vertical-align: middle;"></span> <math>\times 9 = 27</math></p>	
<p>(b) Fill in the missing number</p> <p><math>8 \times</math> <span style="border: 1px solid black; display: inline-block; width: 20px; height: 20px; vertical-align: middle;"></span> <math>= 56</math></p>	
<p>(c) Fill in the missing number</p> <p><math>7 \times 6 =</math> <span style="border: 1px solid black; display: inline-block; width: 20px; height: 20px; vertical-align: middle;"></span></p>	

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(a)	$45 \times 50$ Show your thinking.	
(b)	$480 \div 60$ Show your thinking.	
(c)	$4.7 \times 10$ Show your thinking.	
(d)	$5.2 \times 100$ Show your thinking.	
(e)	$23.5 \times 100$ Show your thinking.	
(f)	$217 \div 7$ Show your thinking.	