







Year 4 Autumn Maths Block Assessments: Multiplication and Division

Objective	Before   	After   
I can double 2- and 3-digit numbers.		
I can halve 2- and 3-digit numbers, including odd numbers.		
I know multiplication and division facts for the 3, 4 and 5 times tables.		
I can use 3 and 4 times tables to find multiplication facts for the 6 and 8 times tables.		
I can use grid multiplication to multiply a 2-digit number by a 1-digit number.		
I can use chunking to solve division questions.		
I can divide 2-digit numbers just above the 10th multiple with remainders.		

Assessments cover learning in each **Short Block**.
Complete the assessment below after ***all*** learning in that block.

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1 Double these numbers:

34

63

124

3 marks

2 Halve these numbers:

86

107

148

3 marks

3 Find the missing numbers.

$9 \times 3 =$

$35 \div$ $= 7$

$12 \times 5 =$

$\times 4 = 36$

4 marks

4 Double answers for the 3 or 4 times tables to help you find the answers.

$3 \times 6 =$

$6 \times 8 =$

$9 \times 6 =$

$8 \times 8 =$

4 marks

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5 Use the grids to set out and solve these:

x		

$17 \times 3 = \boxed{}$

x		

$24 \times 4 = \boxed{}$

x		

$35 \times 5 = \boxed{}$

x		

$42 \times 6 = \boxed{}$

8 marks

6 Divide using chunking on a number line or a written method.
Use your times tables facts to help!

$42 \div 3 = \boxed{}$

$95 \div 5 = \boxed{}$

$137 \div 5 = \boxed{}$

$67 \div 4 = \boxed{}$

8 marks

Total /30 =

Year 4 Autumn Maths Block Assessments: Multiplication and Division - ANSWERS

1. 34 68
63 126
124 248

2. 86 43
107 $53\frac{1}{2}$
148 74

3. $9 \times 3 = 27$
 $35 \div 5 = 7$
 $12 \times 5 = 60$
 $9 \times 4 = 36$

4. $3 \times 6 = 18$
 $6 \times 8 = 48$
 $9 \times 6 = 54$
 $8 \times 8 = 64$

For questions 5 and 6, award 2 marks for correct answer. If wrong, 1 mark for correct method, with just one mistake.

5. $17 \times 3 = 51$
 $24 \times 4 = 96$
 $35 \times 5 = 175$
 $42 \times 6 = 252$

6. $42 \div 3 = 14$
 $95 \div 5 = 19$
 $137 \div 5 = 27 \text{ r}2$
 $67 \div 4 = 16 \text{ r}3$