

Number - Multiplication and Division

Assessment

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Total Marks	
(out of 36)	

4.1

Name	
Date	

Section 1:

recall multiplication and division facts for multiplication tables up to 12×12

1

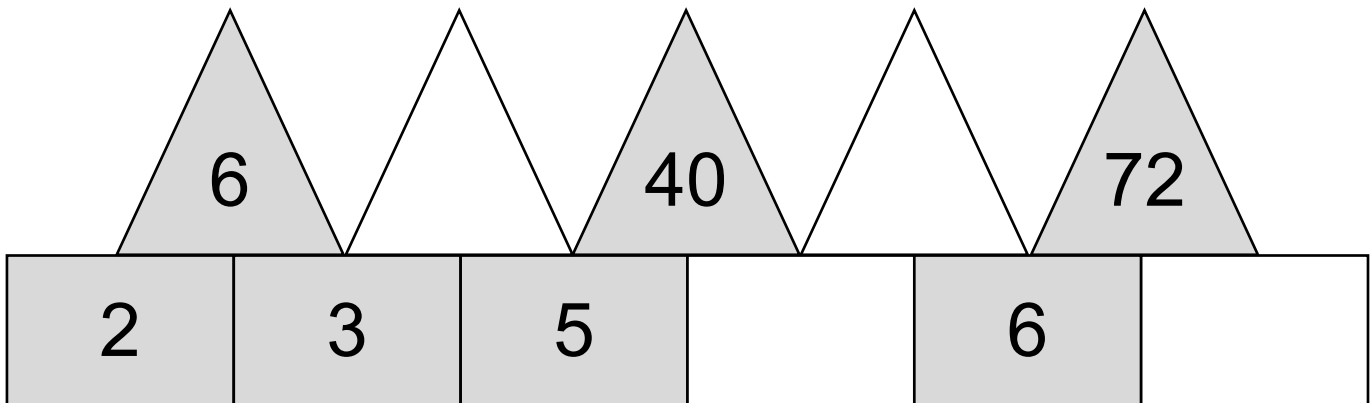
Write in the **eight** missing numbers in this multiplication grid.

x	5	3		9
6	30		24	54
	55	33	44	
8	40		32	
12		36		108

8 marks

2 The numbers in the triangles are made by **multiplying** the two numbers below.

Write the four missing numbers.



4 marks

Section 2:

use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers and recognise and use factor pairs and commutativity in mental calculations

3 Complete the calculations.

$40 \times 3 =$

$250 \div 5 =$

$6 \times 2 \times 4 =$

$17 \times 0 =$

$32 \times 1 =$

$18 \div 1 =$

6 marks

4

Write the missing numbers.

$$\boxed{4} \times \boxed{9} = \boxed{9} \times \boxed{}$$

$$\boxed{6} \times \boxed{5} \times \boxed{2} = \boxed{6} \times \boxed{}$$

$$\boxed{30} \times \boxed{5} = \boxed{50} \times \boxed{}$$

$$\boxed{7} \times \boxed{13} = \boxed{7} \times \boxed{12} + \boxed{}$$

4 marks

5

Look at these signs.



Write the correct sign in each box

$$4 \times 5 \times 6 \quad \boxed{} \quad 6 \times 5 \times 4$$

$$240 \times 0 \quad \boxed{} \quad 120 \div 2$$

$$425 \times 1 \quad \boxed{} \quad 425 \div 1$$

$$41 \times 8 \quad \boxed{} \quad 8 \times 40$$

4 marks

Section 3:

multiply two-digit and three-digit numbers by a one-digit number using formal written layout

6Calculate 43×5 Show
your
method

			4	3															
		x		5															

1 mark

7Calculate 107×6 Show
your
method

			1	0	7														
		x			6														

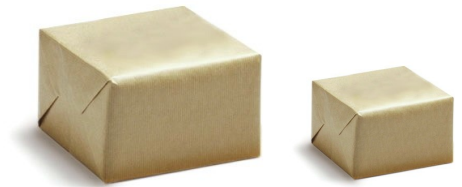
1 mark

8Calculate 483×7 Show
your
method

			4	8	3														
		x			7														

1 mark

- 11 Two parcels have a **total weight** of **600g**.
One parcel weighs **twice as much** as the other

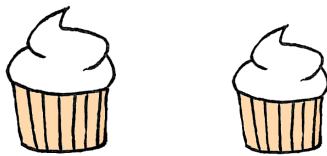


How much does the larger parcel weigh?

 g

1 mark

- 12 This is a recipe for cup cakes.



This recipe will make **6 cup cakes**.

Archie wants to make **18 cup cakes**.

Cup Cakes

for **6 cakes**:

80g butter

100g flour

120g sugar

2 eggs

40ml milk

How much sugar will he need?

 g

1 mark

Skye is using the same recipe.

She is using **12 eggs**.

How many cup cakes is she making?

1 mark