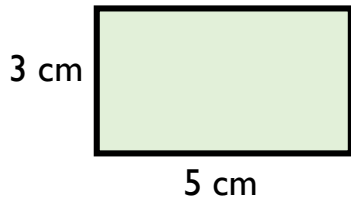


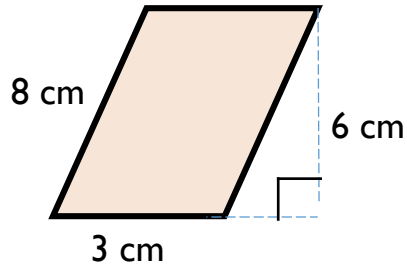
Name _____

1 Calculate the area of each shape.



15 cm²

1 mark



18 cm²

1 mark

2 Are these statements true (T) or false (F)?

Statement	T	F
Odd numbers only have odd multiples	<input type="checkbox"/>	<input checked="" type="checkbox"/>
The lowest common multiple of 8 and 12 is 4	<input type="checkbox"/>	<input checked="" type="checkbox"/>
$120 \div 3 = 3 \div 120$	<input type="checkbox"/>	<input checked="" type="checkbox"/>

1 mark for 2 correct.

2 marks

3 Calculate:

$$242 \times 9 = \underline{2178}$$

1 mark

$$8035 \div 5 = \underline{1607}$$

1 mark

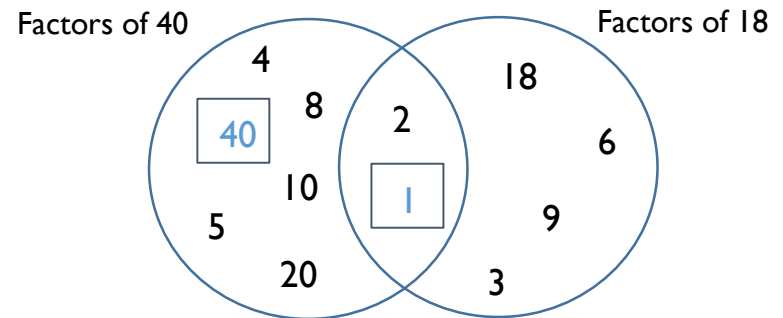
4 Mr Dee buys 33 packs of pens for his classroom. Each pack costs 86p. How much money does Mr Dee spend on pens?

1 mark for correct answer with no units.


£28.38 or 2838p

2 marks

5 Complete the Venn diagram.



2 marks

- 6 James records the number of green gummy bears he gets in 5 bags of sweets. 

Here are his results.

6 0 9 7 8

What is the mean number of green gummy bears per bag?

1 mark for correct method with one error.

6

- 7 Here are some calculation cards.

$12 \text{ mm} \times 10$ ✓

$12 \text{ mm} \div 10$

$\frac{6}{25} \text{ m}$

0.12 m ✓

Tick the cards that are equivalent to 12 cm.

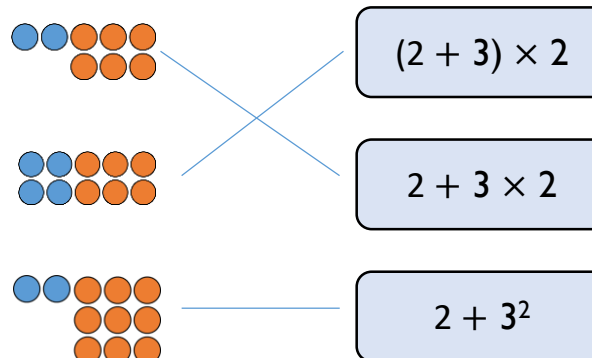
- 8 Calculate the following.

$\frac{4}{5}$ of 30 = 24

60% of 300 = 180

$0.6 \times 3 =$ 1.8

- 9 Match each diagram to the correct calculation.



2 marks

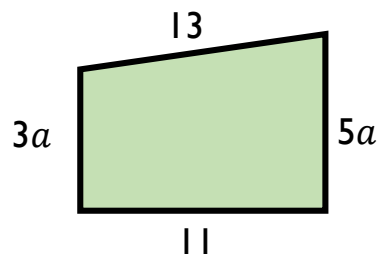
- 10 Evaluate the following when $p = 4$

$13 - 3 \times p + 2$

3

2 marks

- 11 Find the area of this trapezium.
Give your answer in terms of a .



$44a$

1 mark

1 mark

1 mark

Total marks

1 mark

1 mark

1 mark