

Set A: Test 3

There are **7 questions** in this test. Give yourself **10 minutes** to answer them all.

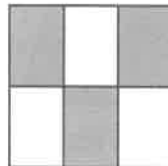
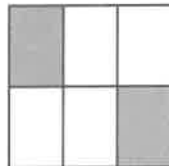
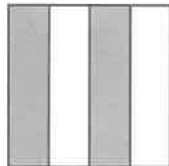
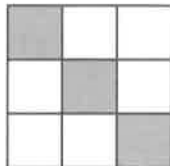
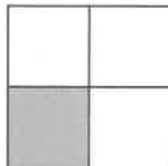

1. Circle **all** the numbers below that are factors of 16.

-  2 3 4 5 6 7 8 9

1 mark

2. Each of the shapes below is divided into equal parts.

Tick (✓) the shapes that are exactly $\frac{1}{3}$ shaded.

A	B	C	D	E
				
 <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1 mark

3. Circle the appropriate measurements.

a) The height of a car is approximately...

-  13 cm 13 m 1.3 m 1.3 km 130 mm

b) The mass of a mobile phone is approximately...

-  120 g 12 kg 1.2 kg 12 g 120 kg

c) A teaspoon holds approximately...

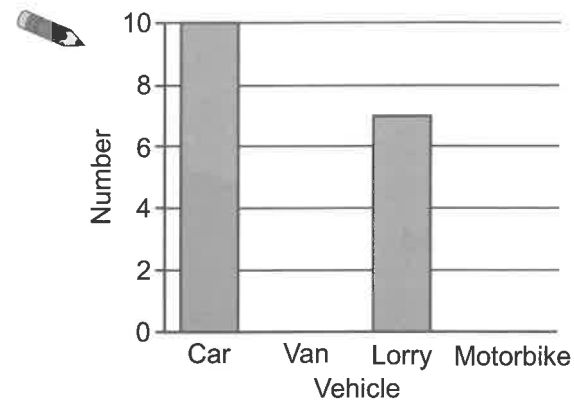
-  5 litres 50 ml 50 litres 500 ml 5 ml

1 mark

4. Emily counts the different vehicles that drive past her school one lunchtime. She records her results in a tally chart.

Vehicle	Tally
Car	
Van	
Lorry	
Motorbike	

Use the information in the tally chart to complete this bar chart.



1 mark

How many vehicles does Emily see altogether?



1 mark

5. A model aeroplane costs £3.40. James gets a special deal. When he buys two aeroplanes, he saves 20% of the total price.

How much does he save altogether?

Show your working. You may get a mark.



2 marks