

Name _____

Date _____

Transitional assessment

Test 1: Part A (non-calculator)

Time: 20 minutes

1. $100 - 45.2$ _____

1 mark

2. Write these decimals in the correct place on the number line.

1.76 1.5 1.257 1.025 1.706



2 marks

3. a) What is ten times 56.8? _____

b) What is a hundred times less than 34.27? _____

c) Divide 726.15 by 1000. _____

3 marks

4. Round these numbers to two decimal places

Number	Rounded to two places
34641.0572	
58.7834	
251.9132	

1 mark

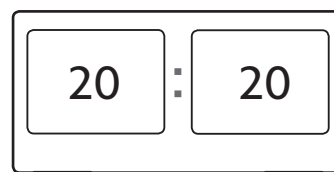
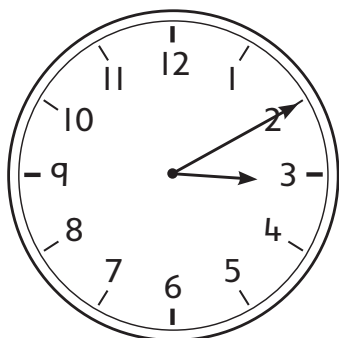
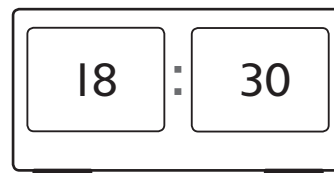
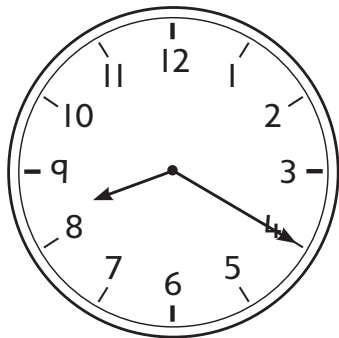
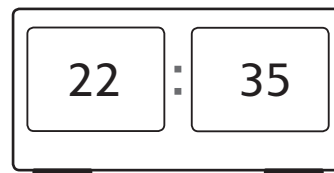
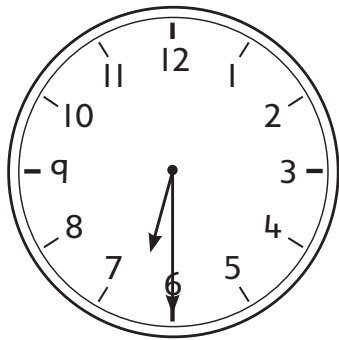
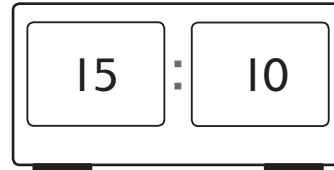
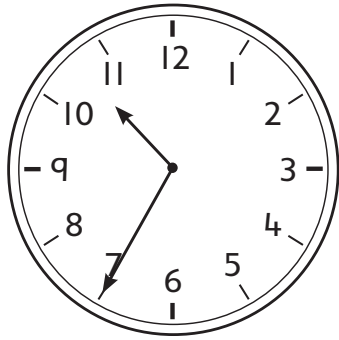
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Test 1: Part A (non-calculator) continued

5. Match the clocks to their digital times:



2 marks

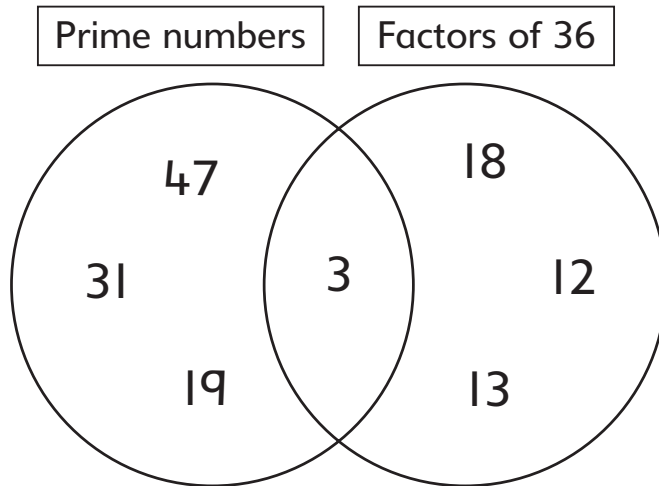
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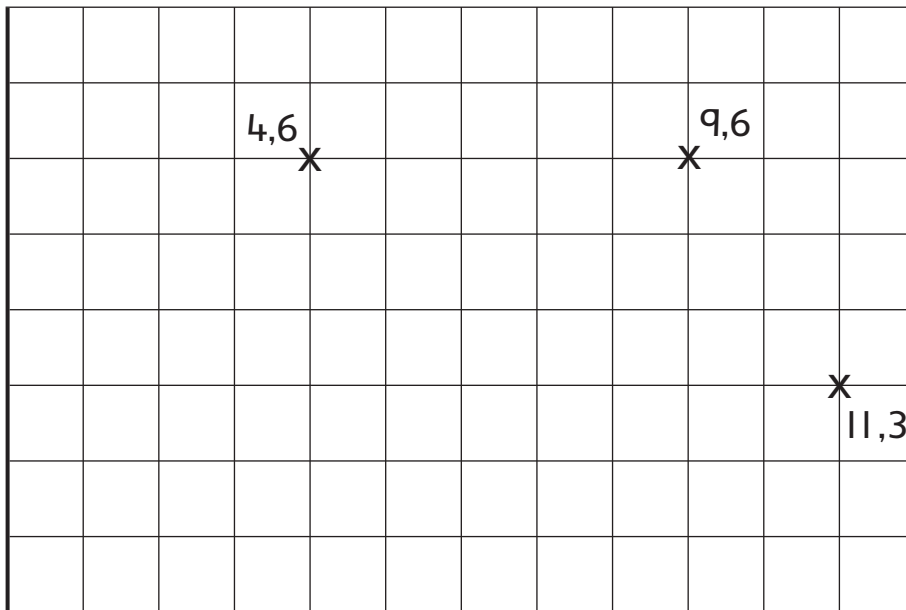
Test 1: Part A (non-calculator) continued

6. Which number is in the wrong place in this Venn diagram?
Mark it with a cross.



1 mark

7.



a) Give the coordinates for the fourth point on the parallelogram in the grid above. _____

b) The angle at (9, 6) is about:

2 marks

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Test 1: Part A (non-calculator) continued

8. Jack wants £8.40 to buy a new football. He can save 90p each week. Which calculations will tell him how many weeks it will take him to save it?

$$90 \times n = \text{£}8.40$$

$$90 + n = \text{£}8.40$$

$$\text{£}8.40 \div 90 = n$$

$$\text{£}8.40 - n = 90$$

1 mark

9. Here are the individual masses of a group of children:

46kg

52kg

48kg

51kg

47kg

48kg

a) What is the median mass? _____

b) Find the mean mass of these children. _____

2 marks