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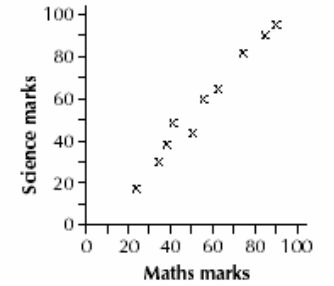
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Mark:

Home Learning 11.4 Date Due:.....

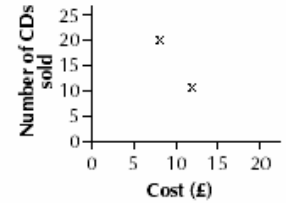
1 The scatter graph shows the test results of 10 pupils for Maths and Science. Describe what the graph tells you.



2 The table shows the cost of CDs in a record shop sale and the number sold in one day.

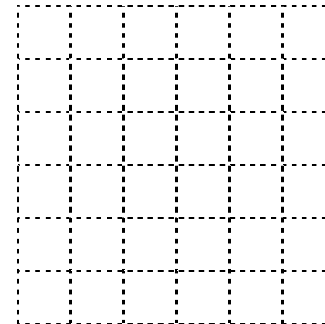
CD	A	B	C	D	E	F	G	H	I	J
Cost	£8	£12	£14	£10	£12	£9	£8	£10	£13	£12
Number sold	20	12	8	15	10	18	18	13	7	8

- a Copy the graph and plot the points. The first two points have been done for you.
- b Describe what the graph tells you.



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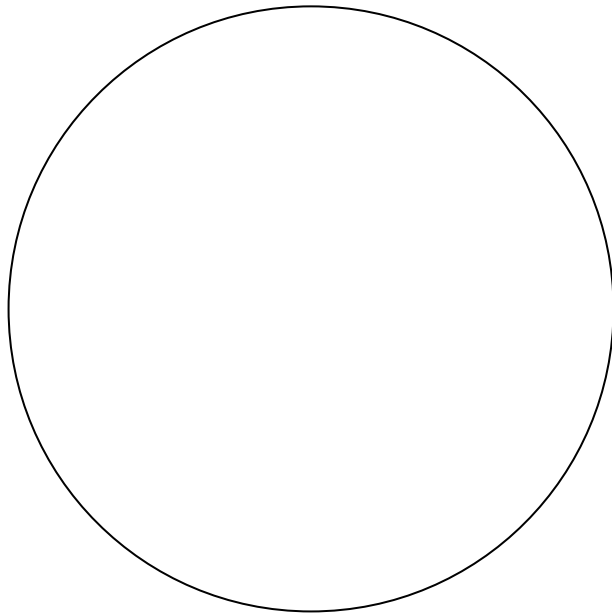
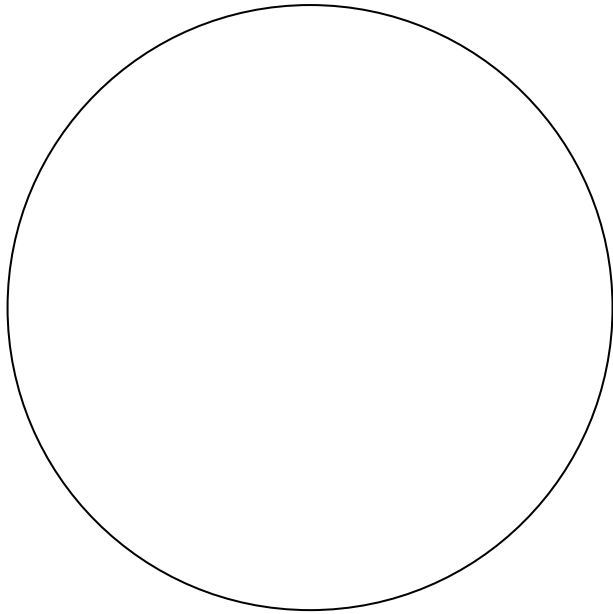


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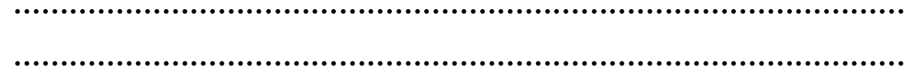
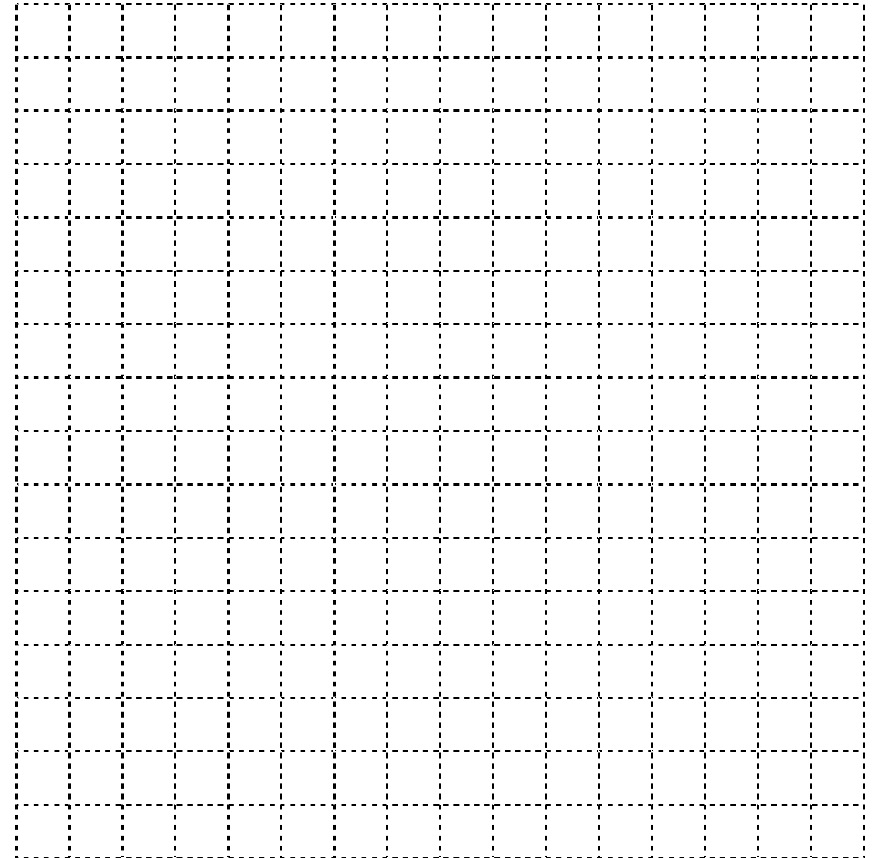
Mark:

Dean set off from home at at 6.00pm. He drove 80km in 2 hours. He stopped for 40 minutes to pick up Helen, and then drove back home, arriving at 10pm.

- a Draw a travel graph to illustrate this journey.
- b How far from home was Dean at 7.30pm?



Mark:



Mark:

Home Learning 10.1 Date Due:.....

Solve each of the following equations.

- a** $x + 7 = 13$ **b** $x - 8 = 10$ **c** $y + 5 = 19$ **d** $3x = 21$
e $4f = 12$ **f** $5g = 15$ **g** $p + 7 = 39$ **h** $5t = 40$

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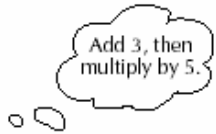
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Mark:

Home Learning 10.2 Date Due:.....

Jenny has a number rule in her head.



- a** What will be the answers that Jenny gives to these inputs? **i** 2 **ii** 7 **iii** 12 **iv** 17
b What inputs will give the following outputs? **i** 35 **ii** 55 **iii** 70 **iv** 90

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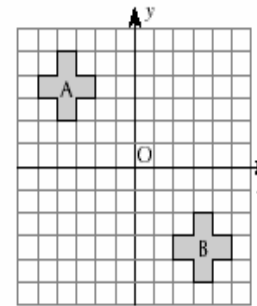
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Mark:

Home Learning 9.2/3 Date Due:.....



Find three different combinations of two transformations that will map shape A onto shape B.

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Mark:

Home Learning 9.4 Date Due:.....

Copy the following diagrams onto centimetre squared paper and reflect each one in both mirror lines.

