

**DR BAKER'S YEAR 5 MATHS**  
**WEDNESDAY 20<sup>TH</sup> MAY**



# WELCOME

Good Morning. Here are the answers to the times tables. Are you getting quicker? I certainly hope you got the first one correct and realised that  $9 \times 8$  and  $8 \times 9$  were the same answer!

$$7 \times 1 = \underline{7}$$

$$3 \times 10 = \underline{30}$$

$$3 \times 9 = \underline{27}$$

$$3 \times 11 = \underline{33}$$

$$6 \times 9 = \underline{54}$$

$$8 \times 5 = \underline{40}$$

$$2 \times 12 = \underline{24}$$

$$12 \times 10 = \underline{120}$$

$$11 \times 8 = \underline{88}$$

$$6 \times 5 = \underline{30}$$

$$12 \times 12 = \underline{144}$$

$$3 \times 8 = \underline{24}$$

$$9 \times 8 = \underline{72}$$

$$8 \times 9 = \underline{72}$$

$$12 \times 9 = \underline{108}$$

$$8 \times 8 = \underline{64}$$

$$6 \times 11 = \underline{66}$$

$$7 \times 9 = \underline{63}$$

$$4 \times 7 = \underline{28}$$

$$7 \times 8 = \underline{56}$$

# TASKS FOR TODAY

L.O. To reflect shapes.



We have done lots of arithmetic recently so it is about time we did some shape work. Today we are going to do some reflection. You should have done this before but you may have forgotten how. Since it is hard to explain reflection over Powerpoint I am going to leave it to Mr Barton from Oak National Academy. You can find him here:

[HTTPS://WWW.THENATIONAL.ACADEMY/YEAR-5/MATHS/TO-IDENTIFY-AND-DESCRIBE-REFLECTIONS-YE](https://www.thenationalacademy/year-5/maths/to-identify-and-describe-reflections-ye)

[AR-5-WK2-1#SLIDE-3](#)

Note we can tell he is a proper maths teacher by his use of terrible maths teacher jokes!

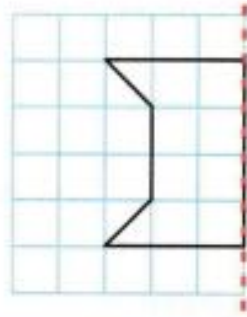
Once you have watched the video have a go at the questions on the slides. There are three levels as normal. You will need to copy them into your book first. Get someone to do this for you if you find it tricky.

# SET A

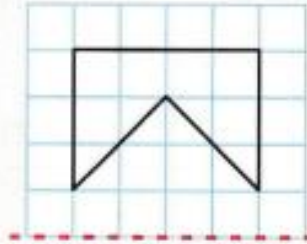
## Set A

Copy out each diagram on squared paper and draw the reflection in the mirror line.

1



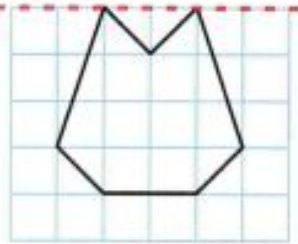
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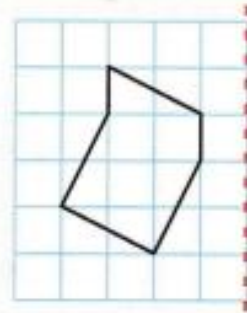
3



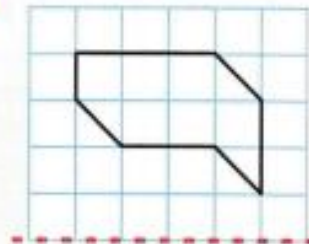
4



5

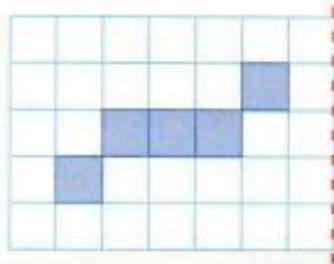


6

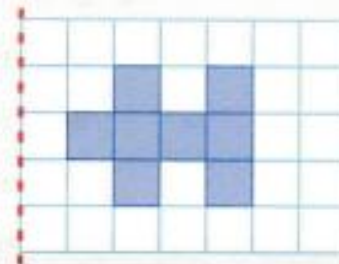


Copy out each diagram below and shade in squares to make each pattern symmetrical in the mirror line.

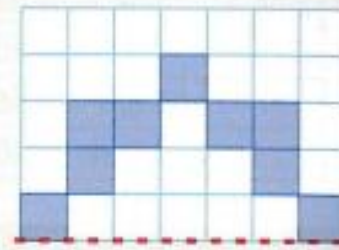
7



8



9

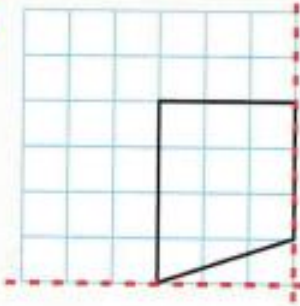


# SET B

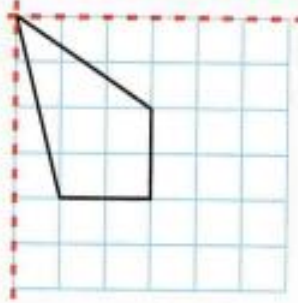
## Set B

Copy out each diagram on squared paper and draw the reflection in both mirror lines.

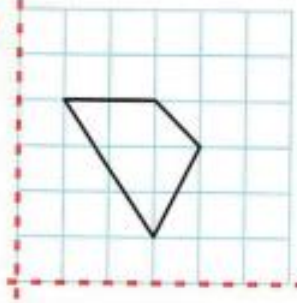
1



2

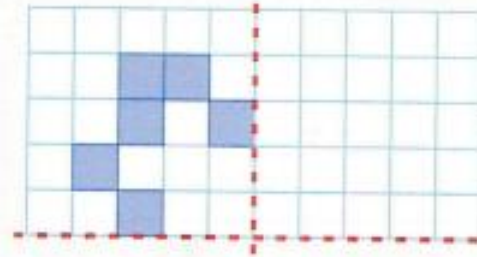


3



Copy the diagram on the right.

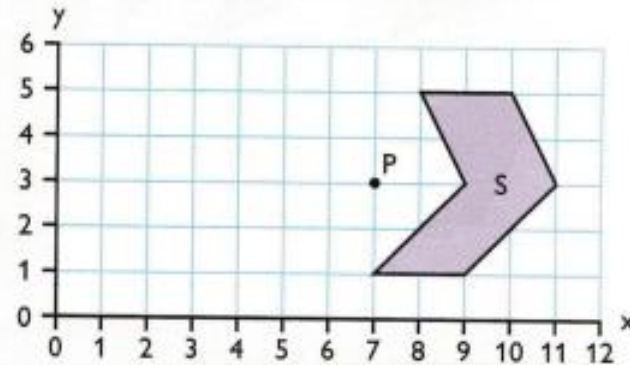
- 4 Reflect the shaded squares in the vertical mirror line.
- 5 Now reflect the whole pattern in the horizontal mirror line.



Look at the coordinate grid on the right.

Shape S is a reflection of Shape R in a vertical mirror line. The vertical mirror line goes through the point labelled P.

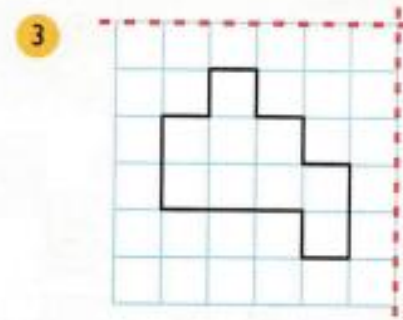
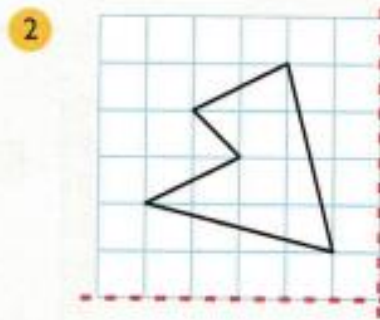
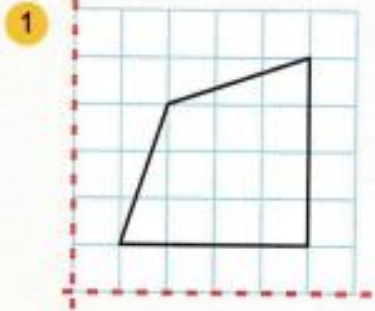
- 6 Copy out the grid and draw Shape R.



# SET C

## Set C

Copy out each diagram on squared paper and draw the reflection in both mirror lines.



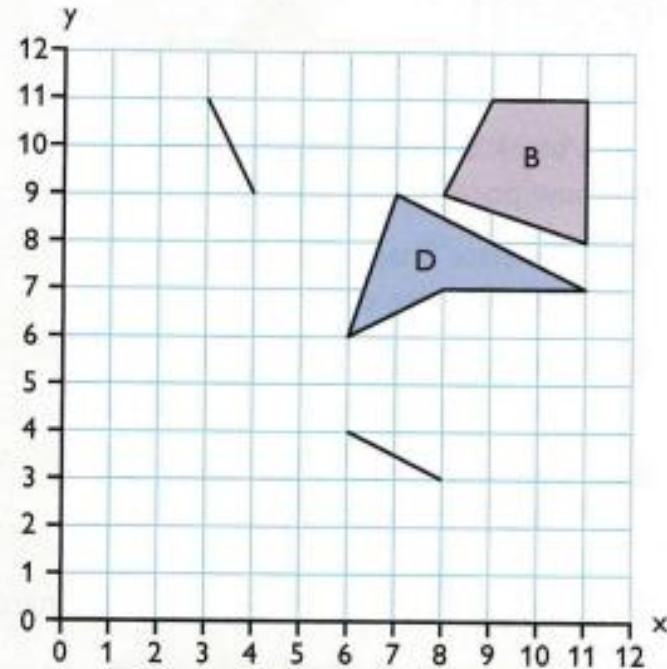
Copy out the grid on the right.

Shape A was reflected in a vertical mirror line to make Shape B. One side of Shape A is shown.

- 4 Draw the correct vertical mirror line.
- 5 Complete Shape A.

Shape C was reflected in a horizontal mirror line to make Shape D. One side of Shape C is shown.

- 6 Draw the correct horizontal mirror line.
- 7 Complete Shape C.

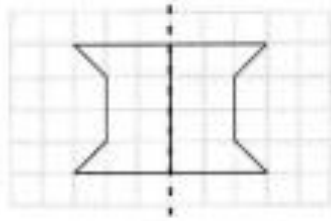


# SET A ANSWERS

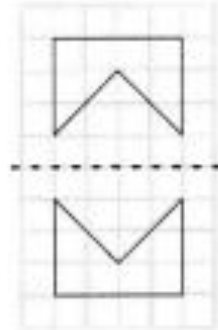


## Set A

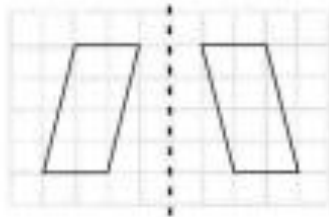
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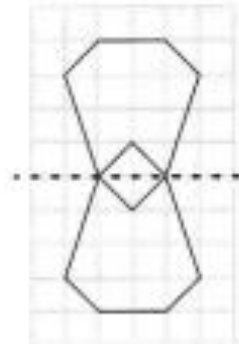
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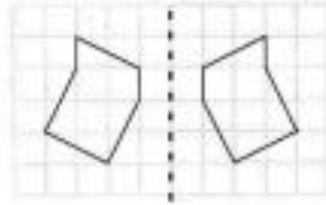
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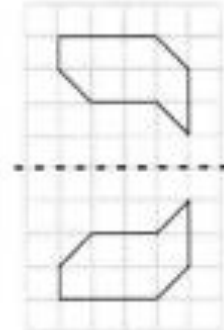
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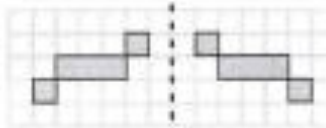
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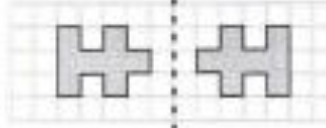
6.



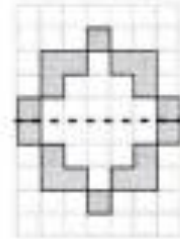
7.



8.



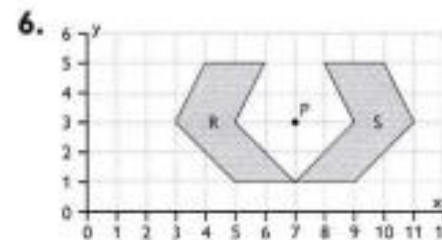
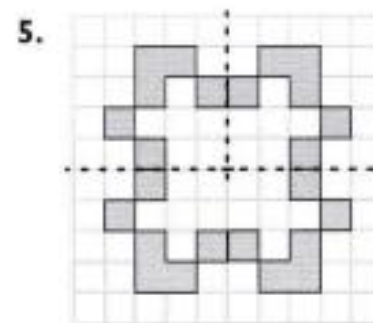
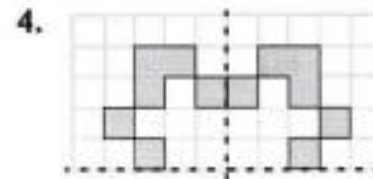
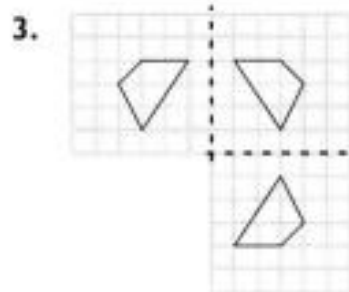
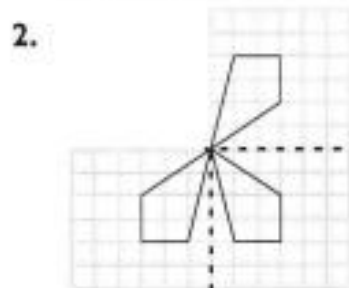
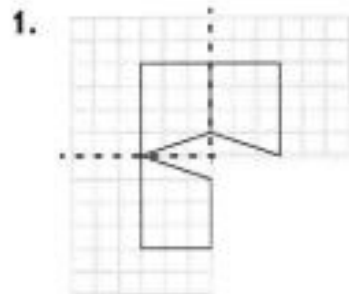
9.



# SET B ANSWERS

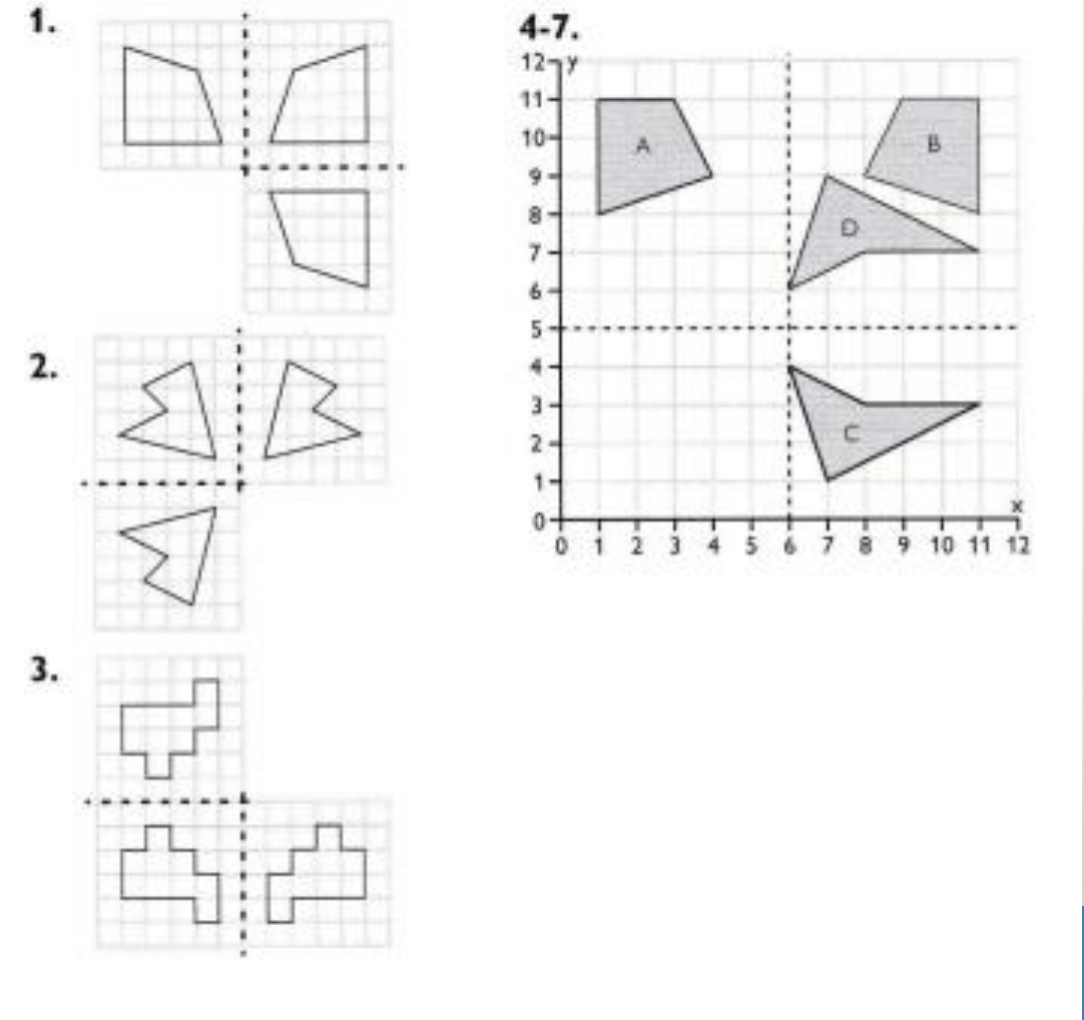


## Set B





# SET C ANSWERS



# REMEMBER:

- **Talk to someone on your network hand if you are worried about something.**
- **If nobody is listening to your worries or there is nobody to talk to, you can google Childline or call them on 08001111. Adults at Childline are used to talking to children with worries and can help you.**
- **If you feel unsafe at home or are worried that a friend is not safe, call Mrs Patchett on 07787261064.**