Year 5 Mathematics Homework

Thursday 25th June 2026

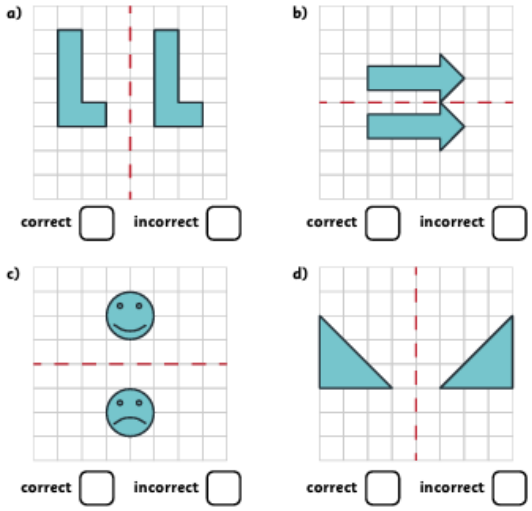
Write out the arithmetic questions and answers in your books. Show all workings. The other work can be completed on the sheet.

Warm-Up: Arithmetic

1. 1,487 + 2,356 = _____
2. 5,432 − 1,978 = _____
3. 48 × 7 = _____
4. 144 ÷ 12 = _____
5. 3,625 + 4,289 = _____
6. 8,000 − 3,457 = _____
7. 63 × 8 = _____
8. 225 ÷ 15 = _____
9. 4,892 + 3,775 = _____
10. 7,214 − 2,896 = _____
11. 125 × 4 = _____
12. 396 ÷ 9 = _____

Task One

1) Which diagrams show a correct reflection in the mirror line?



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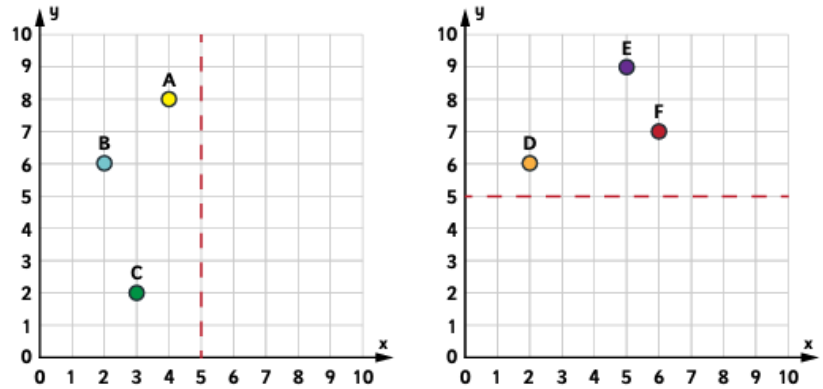
2) Reflect these coordinate points in the mirror line.

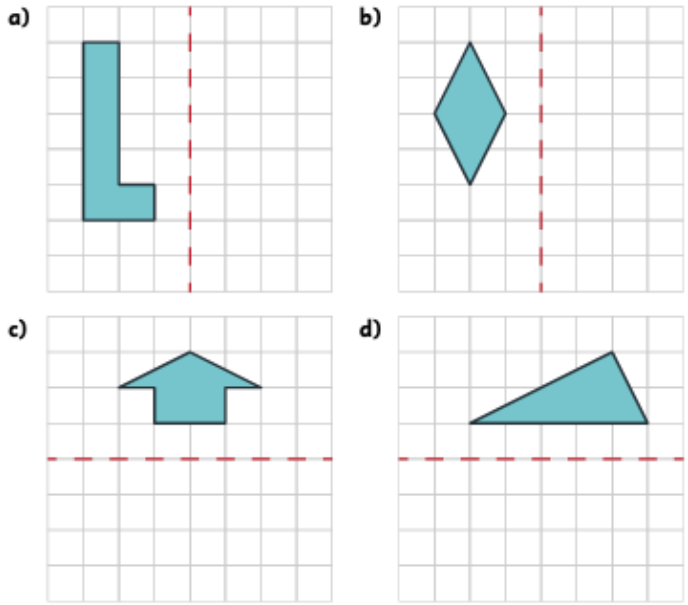


True or false?

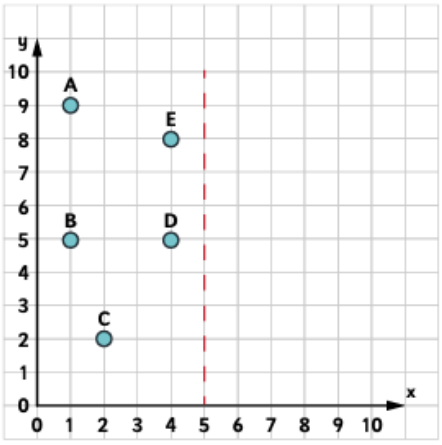
The reflected point is always the same distance from the mirror line as the original point ☐

Task Two

3) Reflect each shape in the mirror line.



4) Five points are plotted on a coordinate grid.



a) Join the points to form a polygon.
This polygon is the object.
What type of polygon is the object?

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b) Reflect the object in the mirror line.

c) Label the reflected vertices F, G, H, I and J

d) Write the coordinates of the image

(,) (,) (,)

(,) (,)

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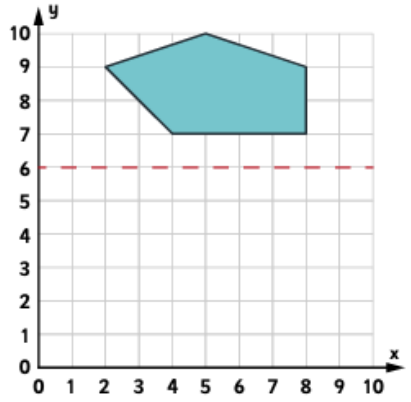
5) Sasha reflects this object in the mirror line.



She thinks that the coordinates of the vertices of the image are:

(4,5) (8,5)

(8,3) (5,1) (2,3)

Is Sasha correct? Explain why:

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_____

_____

_____