

1 Reflect each shape in the mirror line.



a)

b)

c)

d)

e)

f)

2 Reflect each shape in the mirror line.



a)

b)

c)

d)

e)

f)

3 Which diagrams show a correct reflection in the given mirror line?

Talk to a partner about the mistakes that have been made.



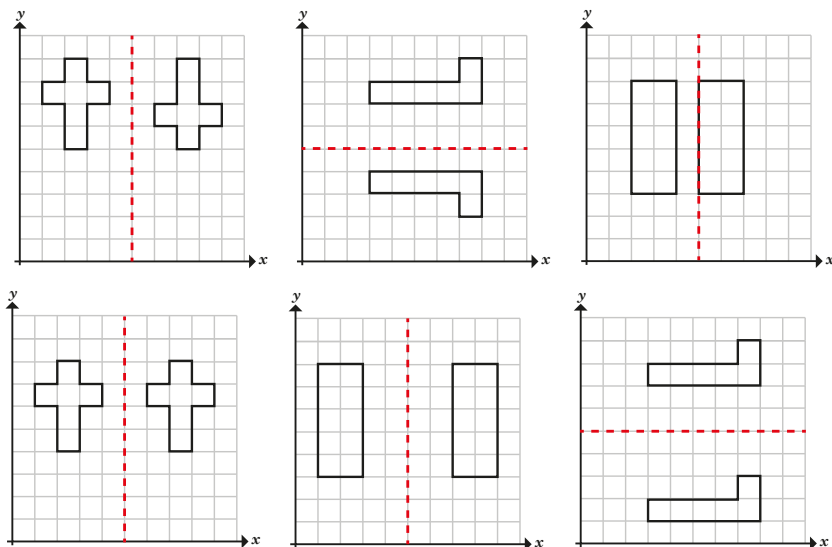
4 Reflect the objects in the given mirror lines.



a)

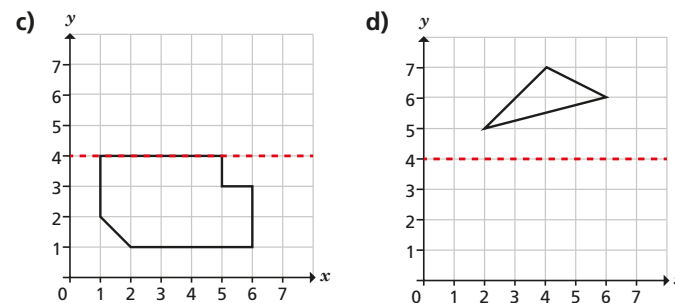
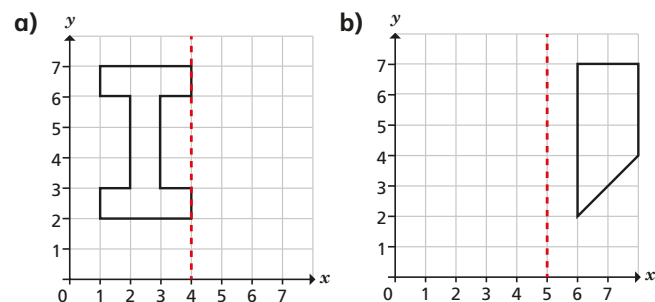
b)

3 Which diagrams show a correct reflection in the given mirror line?

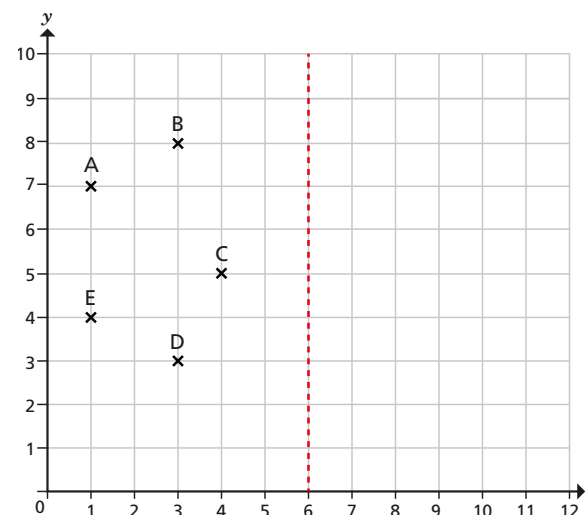


Talk to a partner about the mistakes that have been made.

4 Reflect the objects in the given mirror lines.



5 Five points are plotted on a coordinate grid.



- Join the points to form a polygon. This is the object.
What type of polygon is the object?
- Reflect the object in the given mirror line. What type of polygon is the image?
- Label the reflected vertices P, Q, R, S and T. Write the new coordinates.
- The image and the object are identical polygons.
Is this statement true or false?
Talk about it with a partner.