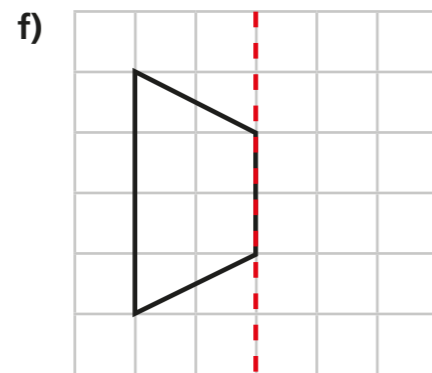
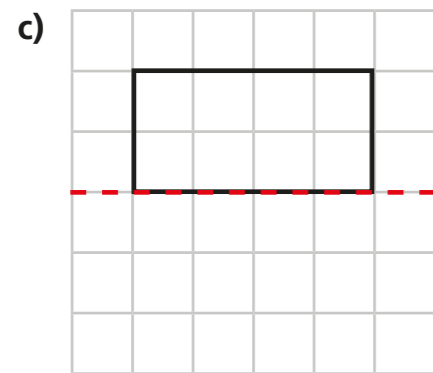
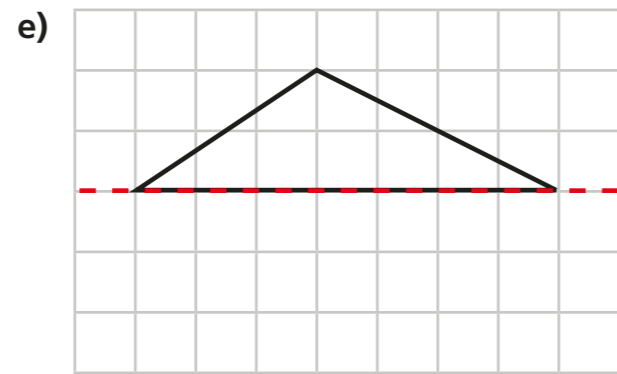
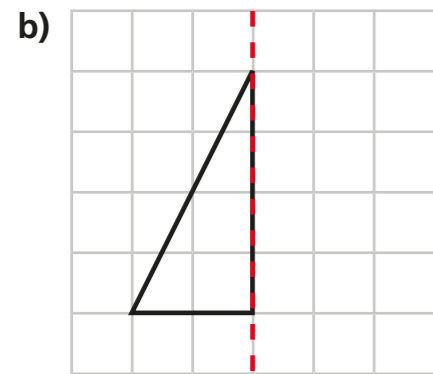
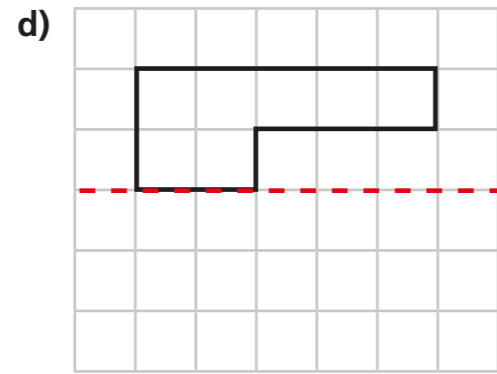
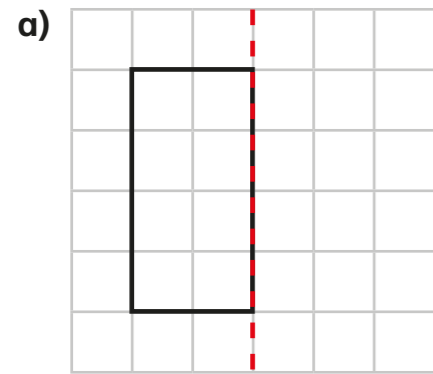


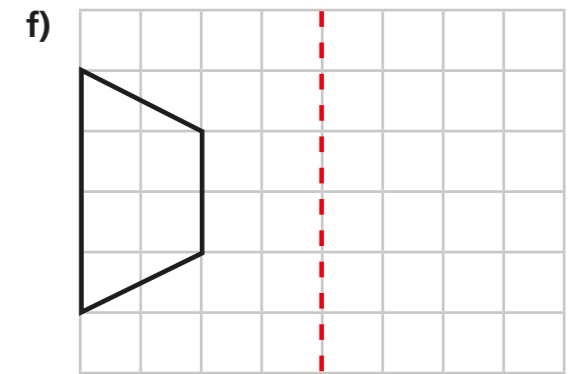
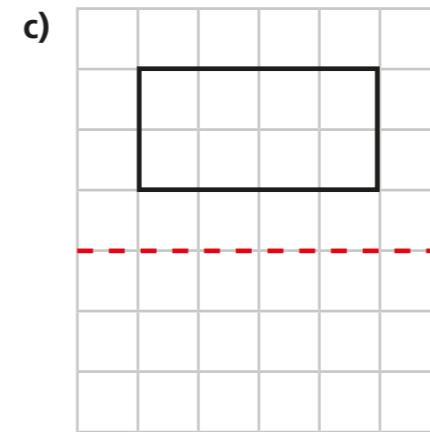
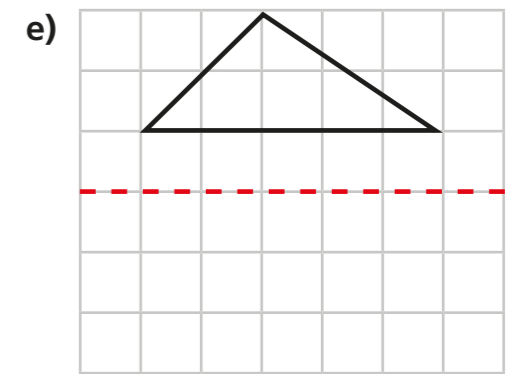
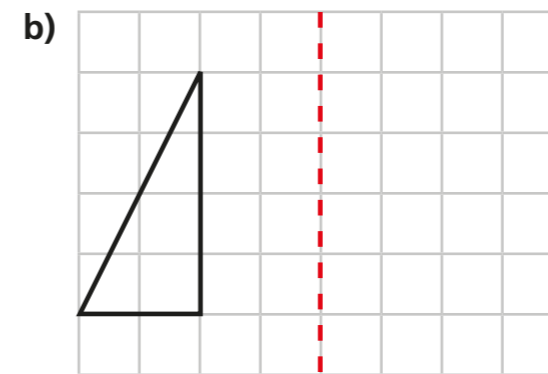
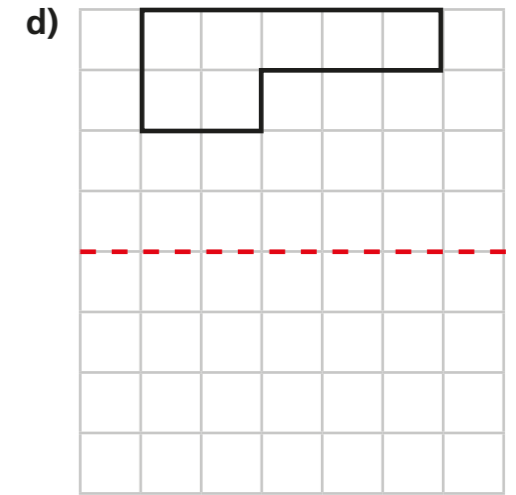
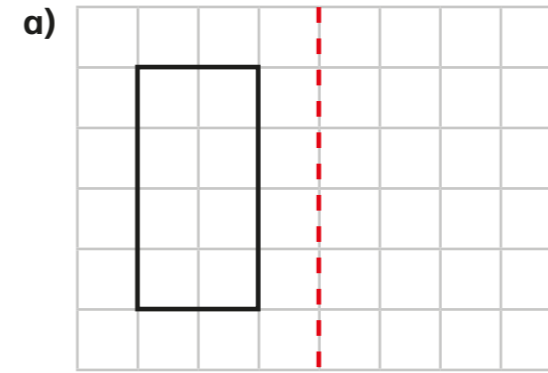
Reflection



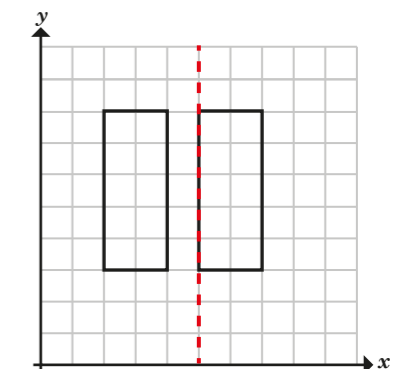
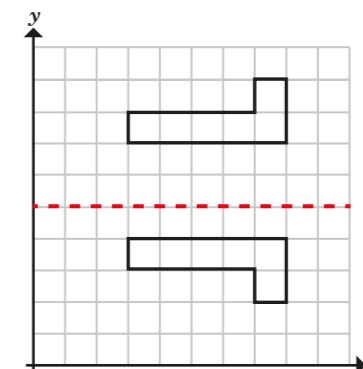
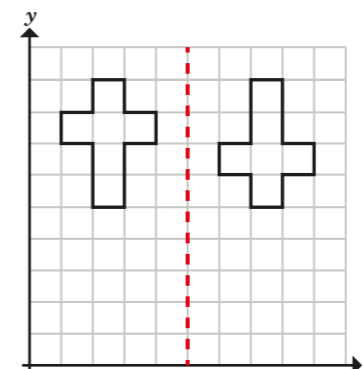
1 Reflect each shape in the mirror line.

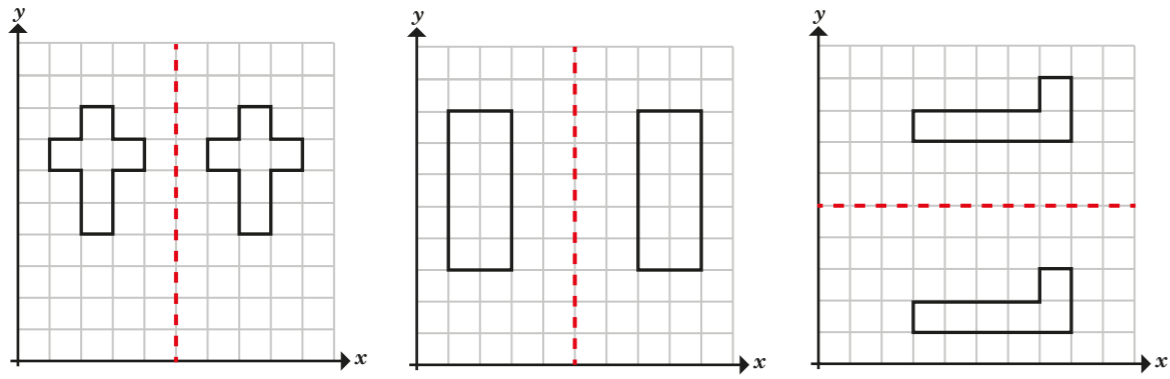


2 Reflect each shape in the mirror line.



3 Which diagrams show a correct reflection in the given mirror line?
Tick your answers.

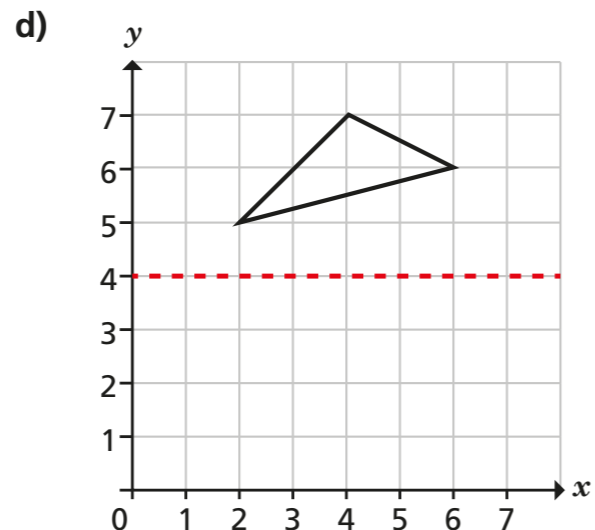
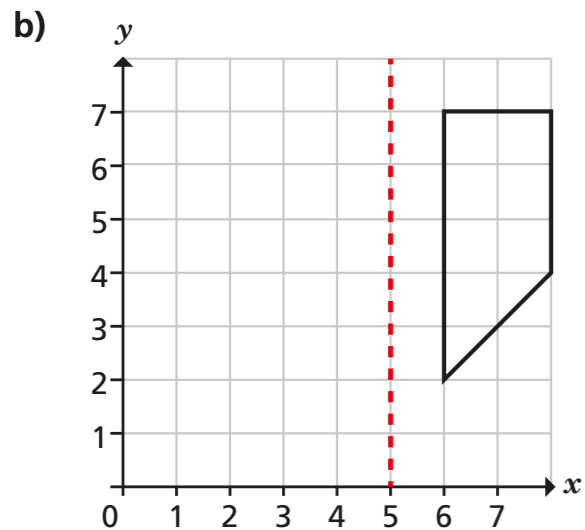
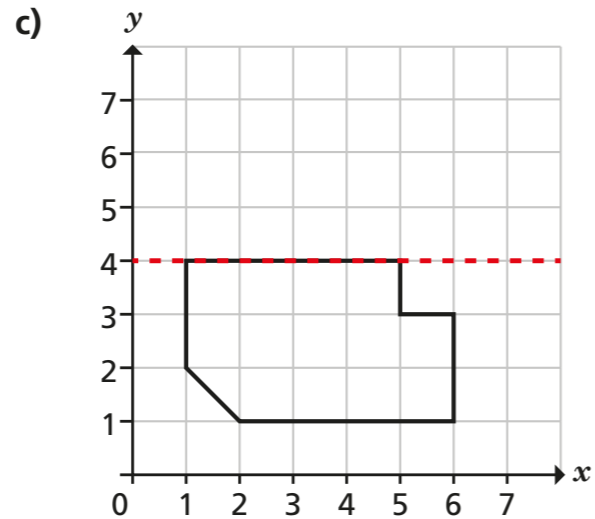
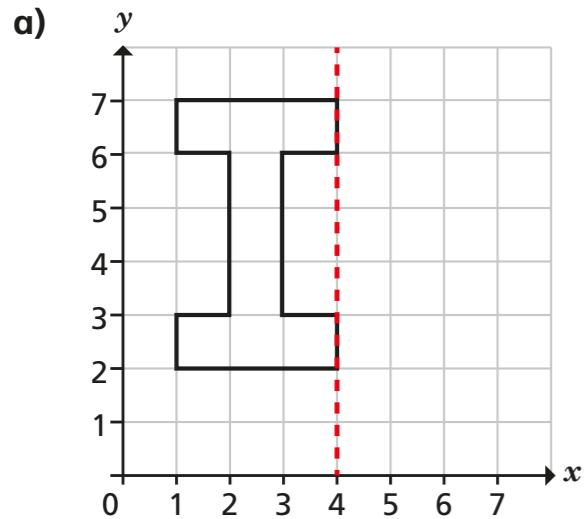




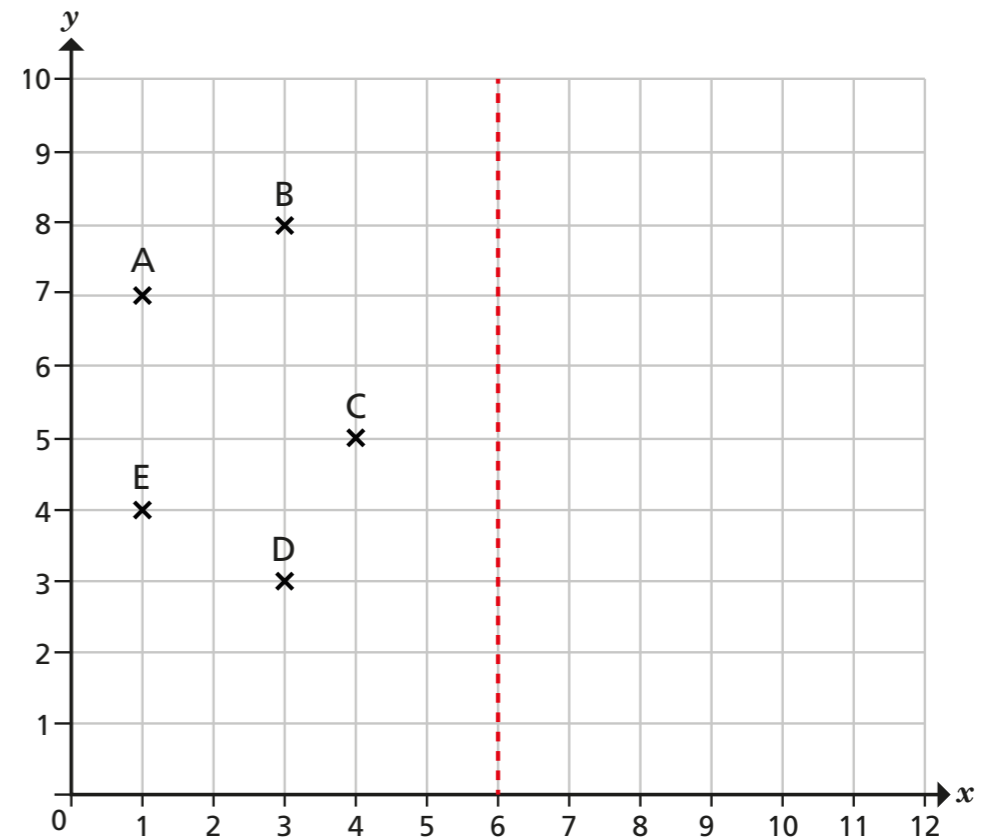
Talk to a partner about the mistakes that have been made.



4 Reflect the objects in the given mirror lines.



5 Five points are plotted on a coordinate grid.



a) Join the points to form a polygon. This is the object.

What type of polygon is the object? _____

b) Reflect the object in the given mirror line.

What type of polygon is the image? _____

c) Label the reflected vertices P, Q, R, S and T.

Write the new coordinates.

P (,) Q (,) R (,)

S (,) T (,)

d) The image and the object are identical polygons.

Is this statement true or false? _____

Talk about it with a partner.

