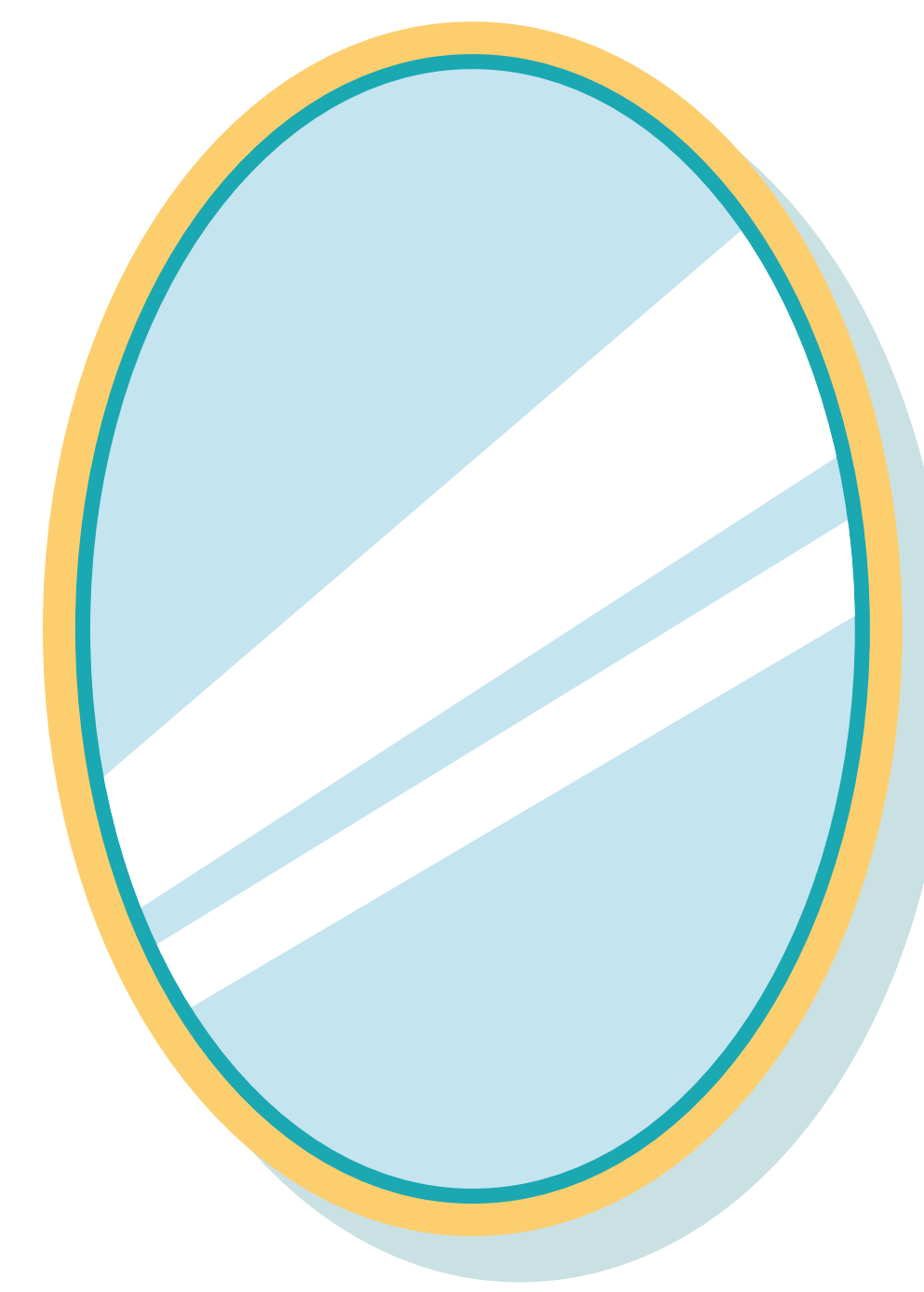
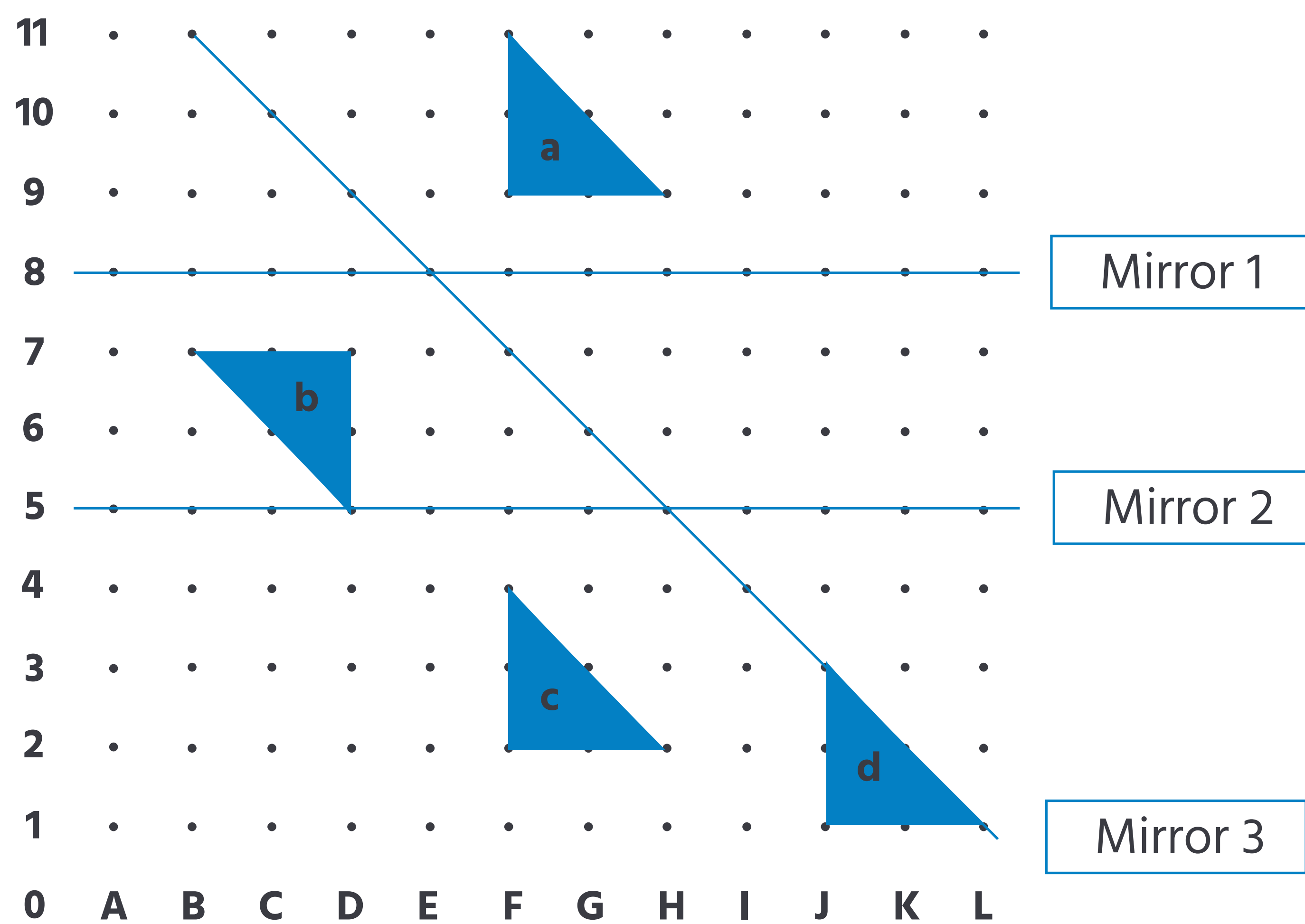


**GEOMETRY**

**1** Challenge one



Complete the table below by ticking to show which types of transformation triangle 'a' can use to move to a new location on the board. Locations b, c and d.

Transform	Rotation	Reflection	Translation	Reflection then Rotation
a to b				
a to c				
a to d				

For each transformation, now describe the route. For example 'left 3, down 2' or 'rotate 90° about B3'. If more than one transformation can be used describe both.

Transform	Rotation	Reflection	Translation	Reflection then Rotation
a to b				
a to c				
a to d				

