

## Coordinates and Transformations – Answers

### Patterns and Transformations

- 1) A – Reflection in the x-axis  
B – Rotation  $90^\circ$  clockwise around the origin  
C – Reflection in the line  $y = x$   
D – Reflection in the y-axis  
E – Translation  $\begin{pmatrix} 0 \\ 4 \end{pmatrix}$   
F – Rotation  $90^\circ$  anticlockwise around  $(-2, -2)$   
G – Rotation  $180^\circ$  around  $(0, -2)$   
H – Reflection in the line  $y = -x$

2)

