1. Given mirror line and shape (touching it): reflect shape (only vertical/ horizontal lines on shape and mirror line)
2. Similar to strand 1 but shape (not touching) mirror line
3. Translate the shape e.g. 3 squares to the right
4. Rotate the shape 90° e.g. anti-clockwise about the star/cross (vertex of shape)
5. Reflect the shape in the e.g. x-axis (sides of shape horizontal, sloping or vertical)
6. Translate the shape e.g. 3 squares to the right and 4 squares up
7. Enlarge the shape by e.g. scale factor 2/3/4 (no sloping sides) (no centre)
8. Rotate the shape e.g. 270° anti-clockwise about (vertex of shape) e.g. (2, -3)
9. Given (diagonal) mirror line and shape (touching it): reflect shape (shape has some sloping sides)
10. Enlarge the shape by e.g. scale factor 2/3/4 (includes sloping sides) (no centre)
11. Translate the shape by vector e.g. $\begin{bmatrix} 2 \\ -1 \end{bmatrix}$
12. Rotate the shape e.g. 270° anti-clockwise about (outside shape/ on vertex/ on edge) e.g (2, -3)
13. Reflect the shape in the line e.g. $x = 2$ or $y = -3$ or $x = 0$ or $y = 0$
14. Reflect the shape in the line e.g. $y = x$ or $y = -x$
15. Given 2 shapes: describe fully the transformation {enlargement, scale factor 2, 3 or 4 and centre} that maps shape A onto shape B
16. Given 2 shapes: describe fully the transformation {translate (as vector) or reflect (algebraic equation of line)} that maps shape A onto shape B