**Secondary 1** Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Homework**

15-1 Translations and reflections

1. If the preimage points *T*(0, 5) and *R*( 6,-8) are translated right 1 and up 3, name the points *T’ and R’*  in the image.

2. If the preimage points *T*(-2, -8) and *R*( 5,-3) are translated left 8 and down 2, name the points *T’ and R’*  in the image.



3. 4.

**For 5-6 identify the translation**

5. 6.

7. 8.

9. Identify the line that the shape is being reflected over

10. Determine whether the coordinate plane shows a reflection in the *x-axis, y-axis or neither*