**Transformations (F)**

Post-Intervention Assessment

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Class: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| **Question** | **Objective** | **RAG** |
|  1 | Reflect shapes |  |
|  2 | Rotate shapes |   |
|  3 | Translate shapes |   |
|  4 | Enlarge shapes (positive scale factor) |   |
|  5 | Describe transformations |   |

**1.** The line *AB* is drawn on the grid.

On the grid, reflect triangle **P** in the line *AB*.
Label the new shape, **R.**

**2.** Rotate triangle **T** through 180°

clockwise about the point (0, 0).



**3.** Translate the triangle by the

vector

$$\left[\begin{matrix}-5\\-2\end{matrix}\right]$$

**4.** Enlarge the shaded triangle by a

scale factor 2, centre (-1, 0).

**5.** Describe fully the single

transformation that will map shape P onto shape Q

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[Glue here]