**Transformations (F)**

Pre-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 90°

clockwise about the point (2, 1).



**3.** Translate the triangle by the

vector



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

scale factor 2, centre 0.

**5.** Triangle **A** and triangle **B** have been

drawn on the grid.

Describe fully the single transformation which will map triangle **A** onto triangle **B**

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[Glue here]