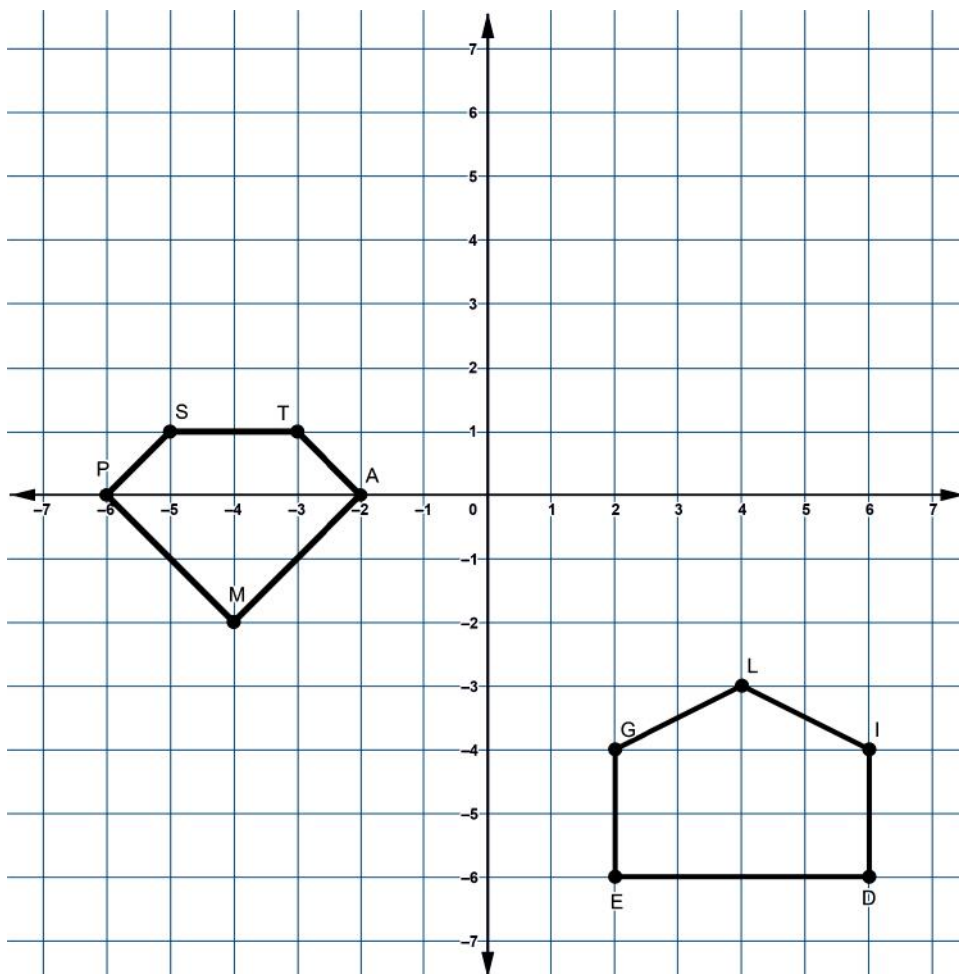# Translation of shapes in the coordinate plane

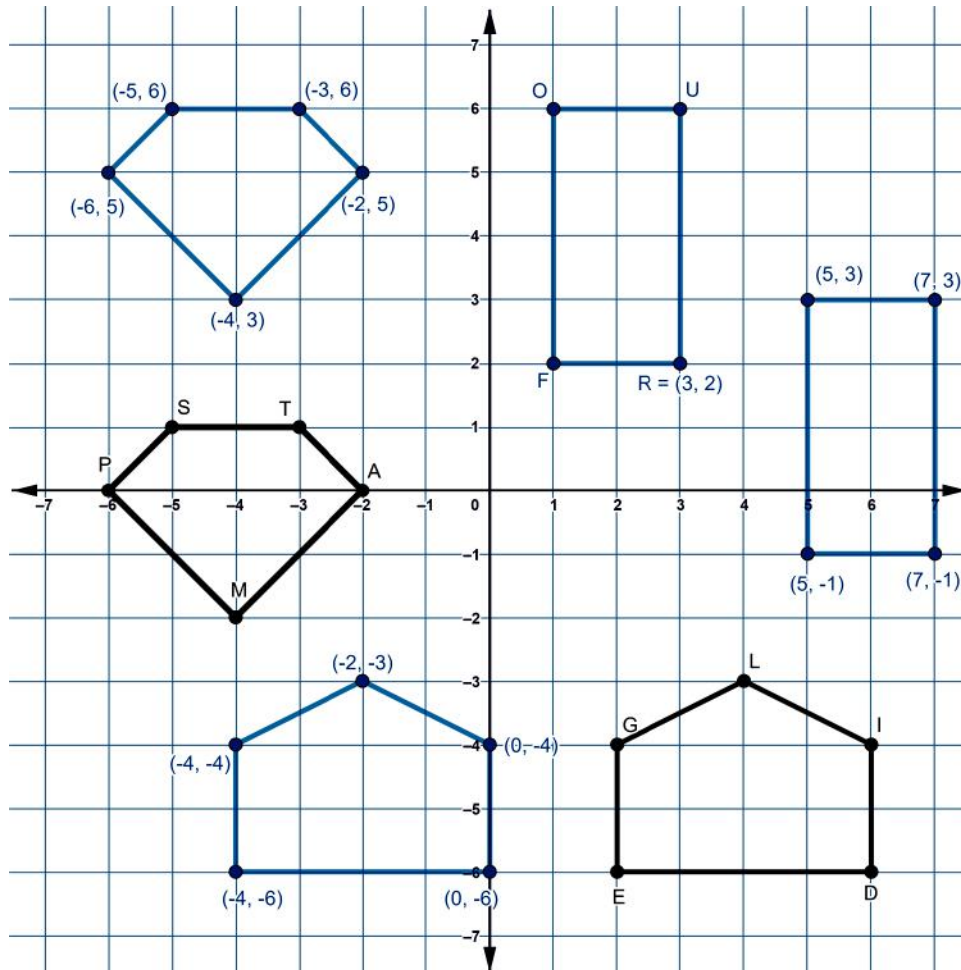Grade 5 Geometry Worksheet

Solve the following.

1. Translate the pentagon STAMP 5 units upward. Plot it and write the new coordinates of the pentagon.

2. Translate the pentagon GLIDE 6 units to the left. Plot it in the coordinate plane and write the new coordinates of the pentagon.

3. If the coordinates of the vertices of the rectangle FOUR is F(1,2), O(1,6) and U (3,6), what is the coordinate point of R? _____

4. If the rectangle FOUR is translated 3 units downward and 4 units to the right, what are the new coordinates of the rectangle? Plot these in the coordinate plane and write the new coordinates of the rectangle.

Translation of shapes in the coordinate plane

Grade 5 Geometry Worksheet

Solve the following.

1. Translate the pentagon STAMP 5 units upward. Plot it and write the new coordinates of the pentagon.

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4. If the rectangle FOUR is translated 3 units downward and 4 units to the right, what are the new coordinates of the rectangle? Plot these in the coordinate plane and write the new coordinates of the rectangle.