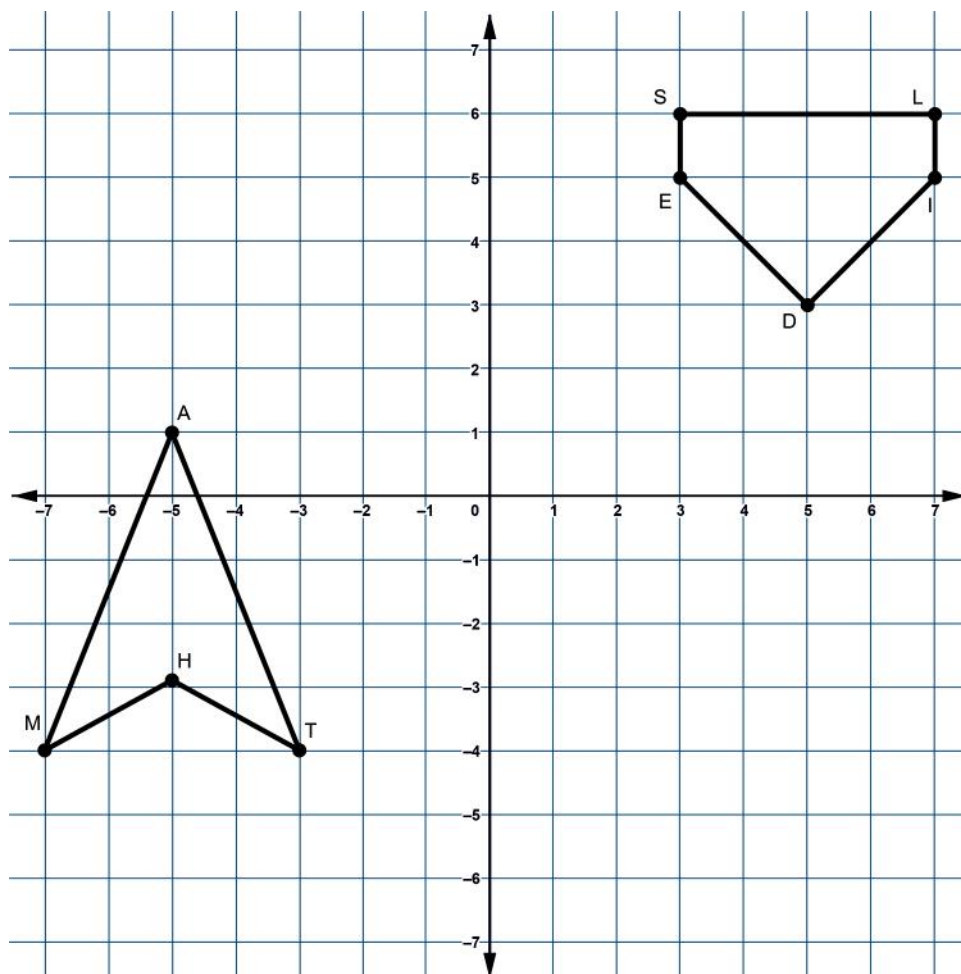# Translation of shapes in the coordinate plane

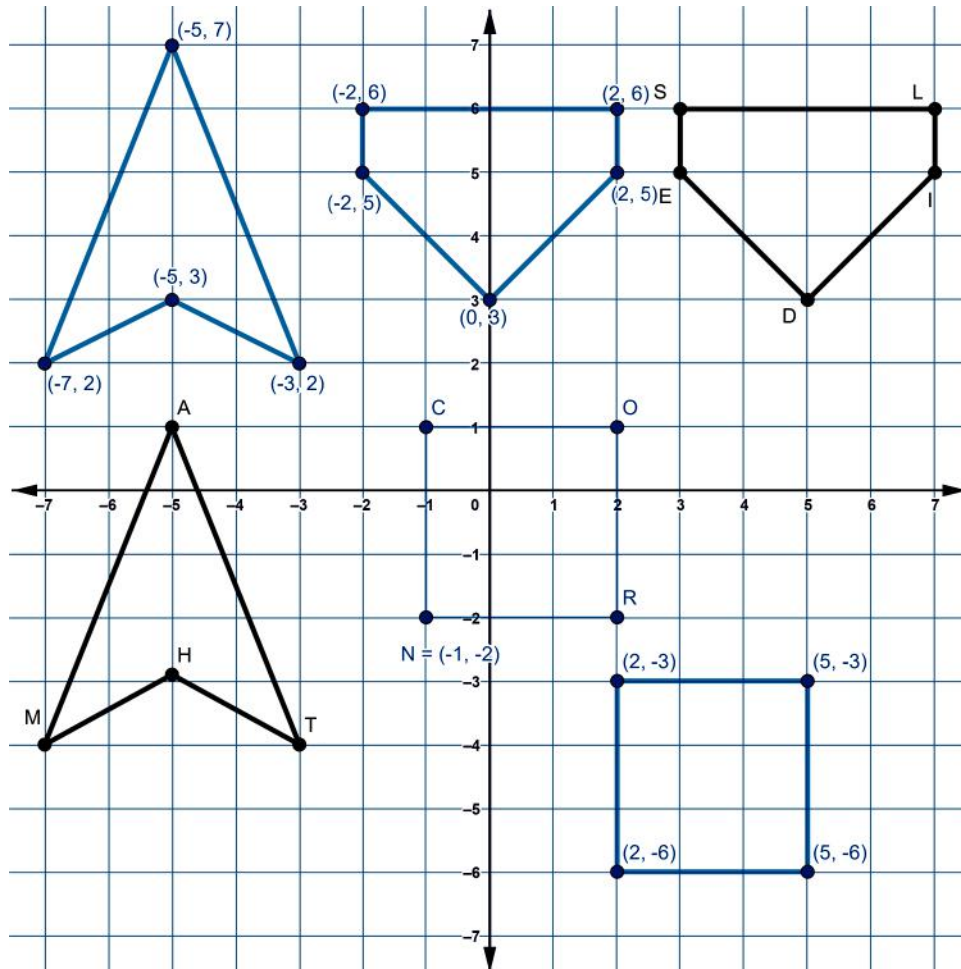Grade 5 Geometry Worksheet

Solve the following.



1. Translate the quadrilateral MATH 6 units upward. Plot it and write the new coordinates of the quadrilateral.

2. Translate the pentagon SLIDE 5 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 a square CORN is C (-1,1), O (2,1) and R (2,-2), what is the coordinate point of N? _____

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

# Translation of shapes in the coordinate plane

Grade 5 Geometry Worksheet

Solve the following.



1. Translate the quadrilateral MATH 6 units upward. Plot it and write the new coordinates of the quadrilateral.

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