Write a rule to describe each transformation.

1) [Diagram of a square with vertices labeled N, L, K, and M.]

2) [Diagram of a triangle with vertices labeled W, V, and U.]

3) [Diagram of a square with vertices labeled B, E, F, and C.]

4) [Diagram of a triangle with vertices labeled T, R, Q, and S.]

5) [Diagram of a triangle with vertices labeled P, Q, R, and S.]

6) [Diagram of a triangle with vertices labeled T, R, Q, and S.]
Write a rule to describe each transformation.

1) 180° rotation about the origin

2) Translating 7 units right and 5 units down

3) Reflection across the line x = 1

4) 90° clockwise rotation about the origin

5) Translating 2 units left and 1 unit up

6) Reflection across the line y = -2