Transformation | Writing the Coordinates

Write the coordinates obtained after the given transformation.

1) A(0, –3), B(0, –5), C(2, –5), D(3, –3); translating 5 units up and 4 units right

A′: ____ B′: ____ C′: ____ D′: ____

2) K(–3, –6), L(–8, –6), M(–8, –8), N(–3, –8); 90° clockwise rotation about the origin

3)

4)

5) D(–4, 2), E(–4, 4), F(–7, 4), G(–6, 2); translating 1 unit right and 7 units down

D′: ____ E′: ____ F′: ____ G′: ____

6) Q(5, –8), R(5, –4), S(2, –4), T(2, –8); reflection across the x-axis

Q′: ____ R′: ____ S′: ____ T′: ____