Name : _____   Score : _____

Write the New Coordinates

Write the coordinates obtained after the given reflection.

1)   K(1, 1), L(1, 3), M(3, 3), N(3, 1)
      Reflection across the line y = 4

      K′: _____ ,   L′: _____

      M′: _____ ,   N′: _____

2)   F(−1, 1), G(1, 2), H(−1, 4)
      Reflection across the x-axis

      F′: _____ ,   G′: _____

      H′: _____

3)   R(−3, 3), S(−4, 5),   2), C(5, −4), D(3, −3)
      Reflection acros   oss the line x = 1

      R′: _____ ,   B′: _____

      T′: _____ ,   D′: _____

5)   T(0, 2), U(2, 2), V(L(5, 6)
      Reflection acros   oss the line y = −x

      T′: _____ ,   K′: _____

      V′: _____ ,

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7)   P(−4, 5), Q(−4, 3), R(−1, 3), S(−1, 5)
      Reflection across the line y = 1

      P′: _____ ,   Q′: _____

      R′: _____ ,   S′: _____

8)   C(−8, −2), D(−7, −4), E(−6, −2), F(−5, −4)
      Reflection across the line x = −5

      C′: _____ ,   D′: _____

      E′: _____ ,   F′: _____