Write the New Coordinates

Write the coordinates obtained after the given reflection.

1) A(–8, –6), B(–2, –6), C(–5, –4)
Reflection across the line x = 1

A′: _____ ,   B′: _____

C′: _____

2) P(5, 10), Q(3, 6), R(7, 6), S(7, 10)
Reflection across the line y = 5

P′: _____ ,   Q′: _____

R′: _____ ,   S′: _____

3) K(7, –1), L(2, –1),
Reflection acros

K′: _____ ,

M′: _____ ,

PREVIEW

, G(–1, 9), H(–5, 9)
oss the x-axis

F′: _____

H′: _____

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5) P(–7, 7), Q(–9, 1)
Reflection acros

P′: _____ ,

R′: _____

, C(–5, 4), D(1, 3)
oss the line y = –x

B′: _____

D′: _____

7) T(7, –9), U(6, –6), V(3, –6), W(4, –9)
Reflection across the line y = –4

T′: _____ ,   U′: _____

V′: _____ ,   W′: _____

8) J(2, –3), K(3, –5), L(4, –3), M(3, –2)
Reflection across the line x = 6

J′: _____ ,   K′: _____

L′: _____ ,   M′: _____