

Write the New Coordinates

Write the coordinates obtained after the given reflection.

1) $E(-7, 5), F(-3, 6), G(-3, 2), H(-7, 1)$

Reflection across the line $y = -1$

E' : _____, F' : _____

G' : _____, H' : _____

2) $C(5, -4), D(8, -5), E(9, -8), F(6, -7)$

Reflection across the line $x = 5$

C' : _____, D' : _____

E' : _____, F' : _____

3) $A(5, -1), B(3, -4)$

Reflection across the line $y = 2$

A' : _____, B' : _____

C' : _____

5) $J(-5, 3), K(-1, 1)$

Reflection across the line $x = -1$

J' : _____, K' : _____

L' : _____, M' : _____

7) $R(-1, -4), S(0, -3), T(-1, -2), U(-2, -3)$

Reflection across the line $x = -2$

R' : _____, S' : _____

T' : _____, U' : _____

8) $L(1, 1), M(0, -1), N(5, 1)$

Reflection across the line $y = 3$

L' : _____, M' : _____

N' : _____

$R(4, 3), S(4, 2)$

Reflection across the line $y = 2$

Q' : _____

S' : _____

$V(8, 1), W(7, 3)$

Reflection across the line $x = -1$

U' : _____

W' : _____

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