

COORDINATE PLANE TEST REVIEW

Q1: Find the area of the triangle with vertices at $(-7,4)$ $(3,4)$ $(-3,5)$



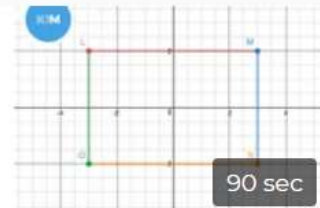
120 sec

Q2: What are the coordinates for point A?



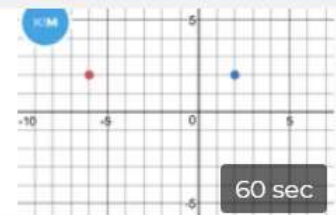
30 sec

Q3: Rectangle LMNO has vertices $L(-3,2)$, $M(3,2)$, $N(3,-2)$, and $O(-3,-2)$. Find the perimeter.



90 sec

Q4: What is the distance between Point A and Point B?



60 sec

Q5: Which two points have the same x-coordinate and are 7 units apart?



30 sec

Q6: Point A is located at $(4, -10)$, Point A is moved 5 units up and 2 units left. Where is it now?



COORDINATE PLANE TEST REVIEW

Q7: A point reflected across the y-axis has coordinates $(-4.5, 6)$. What was the original point?



Q8: A point reflected over the x-axis has coordinates $(8, -2)$. The distance between the 2 points is



Q9: If x and y are positive numbers, what point is found in Quadrant 3?

(x, y)

$(-x, -y)$

$(-x, y)$

$(x, -y)$

COORDINATE PLANE TEST REVIEW

Q10: Explain how to locate the point represented by the ordered pair $(-8, 2)$?

Q11: A rectangle has vertices at $(3, 5)$, $(3, 1)$, $(0, 5)$. What are the coordinates of the 4th vertex?

Q12: In which quadrant is the point $(-1, -8)$ located?

Q13: What are the coordinates of Point G?



Q14: Which is located at the farthest distance from the school?



Q15: What are the coordinates for point H?

