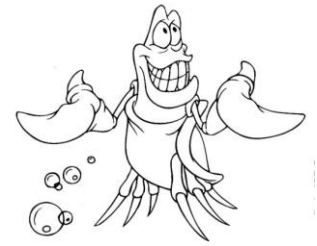


COORDINATE REVIEW

NAME _____

BLOCK _____



Midpoint:

$$M = \left(\frac{x_1 + x_2}{2}, \frac{y_1 + y_2}{2} \right)$$

Distance:

$$d = \sqrt{(x_2 - x_1)^2 + (y_2 - y_1)^2}$$

FIND THE MIDPOINT AND DISTANCE, GIVEN THE TWO POINTS.

1. (3, 4) and (-7, 10)

Midpoint:

Distance:

2. (-1, 8) and (-7, 16)

Midpoint:

Distance:

3. (14, 2) and (18, 10)

Midpoint:

Distance:

4. (-4, 7) and (2, -12)

Midpoint:

Distance:

5. (10, -4) and (6, 8)

Midpoint:

Distance: