

Distance Formula

ame:	Date:	Score:	

Direction: Find the distance between the given two points. Show all your work in the space provided.

1) Find the distance between the points (-5,2) $\ \ and \ \ (-1,-1)$.

2) Find the distance between the points (0,-3) and (-4,-7) .

3) Find the distance between the points (1,-12) and (-1,2) .

Name:

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Direction: Find the distance between the given two points. Show all your work in the space provided.

- 1) Find the distance between the points $\left(-5,2\right)~\textit{and}~\left(-1,-1\right)$.
- d = 5

2) Find the distance between the points (0,-3) and (-4,-7) .

$$d = 4\sqrt{2}$$

3) Find the distance between the points (1,-12) and (-1,2) .

$$d = 10\sqrt{2}$$