

Lesson 30: Pythagorean Theorem and Distance Formula

Use the distance formula to find the distance between the two points.

1) $(-4, 5)$ and $(-1, 2)$

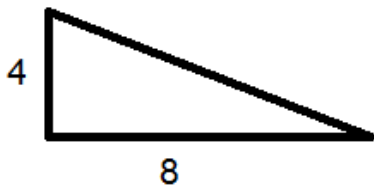
2) $(-1, 5)$ and $(-1, 8)$

3) $(-0, 5)$ and $(-11, 2)$

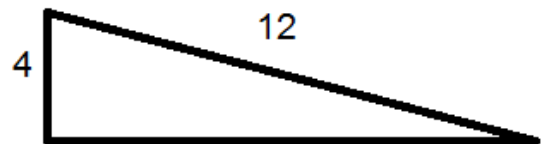
4) $(-8, 5)$ and $(-1, -7)$

Find the length of the third side of the triangle. Write your answer as a simplified radical.

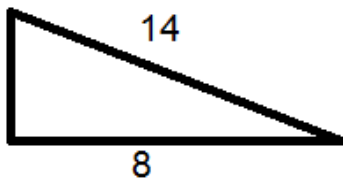
5)



6)



7)



8)

