## **CODE RED – DO NOW**

Complete Problems #1-4

1. Find the length of  $\overline{AB}$ .

$$\sqrt{58} \approx 7.6$$

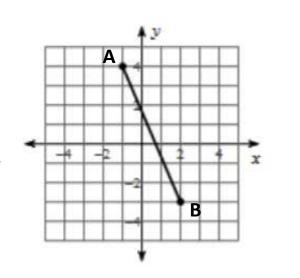
2. Find the midpoint  $\overline{AB}$ .

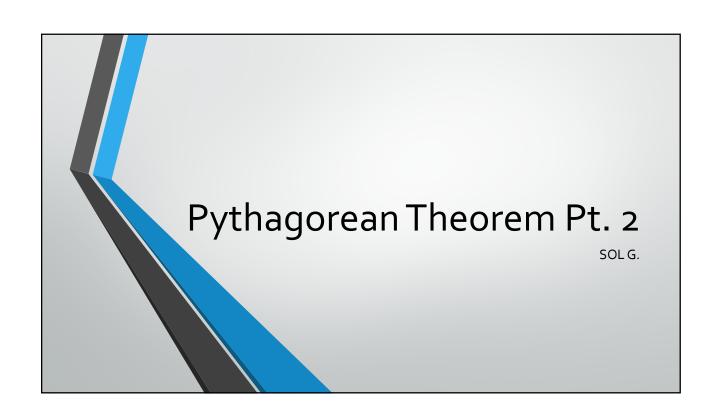
3. If B is the midpoint of  $\overline{AC}$ , then where is point C?

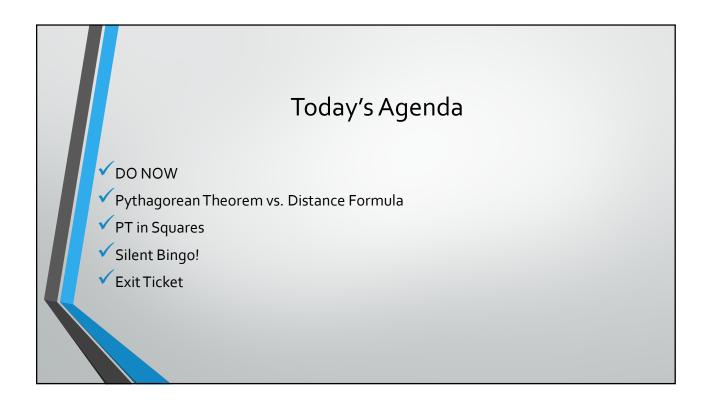
$$(5,-10)$$

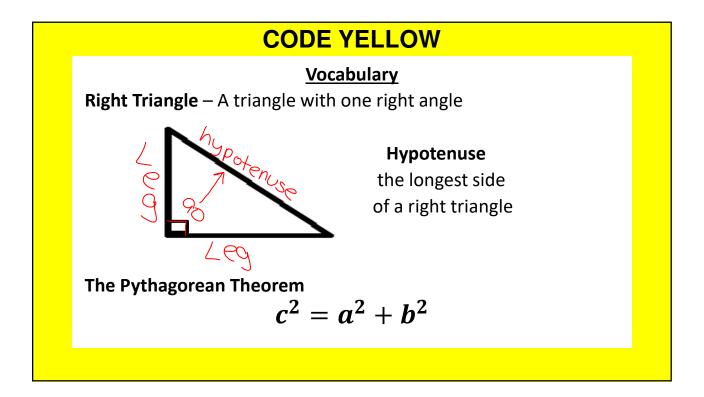
4. What is the slope of  $\overline{AB}$ ?

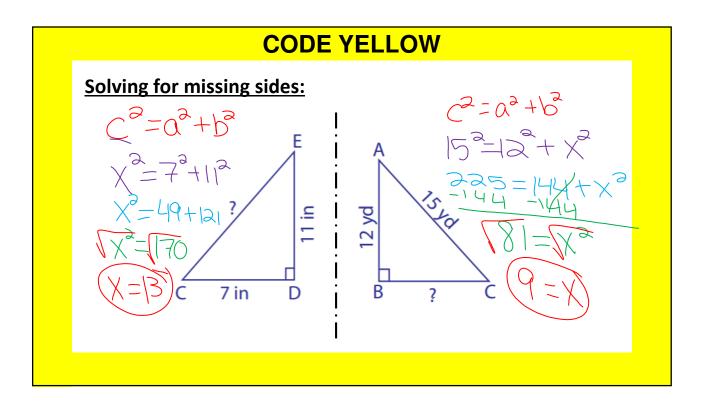
$$\frac{-7}{3}$$











## **CODE YELLOW**

Which of the following sets of numbers could be the side lengths of a right triangle?

