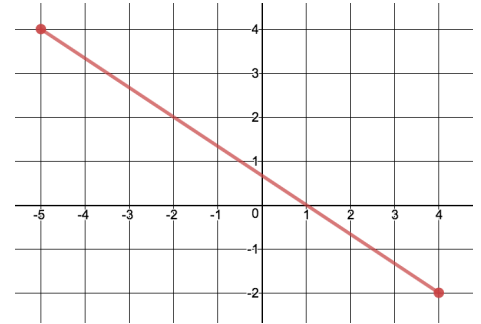
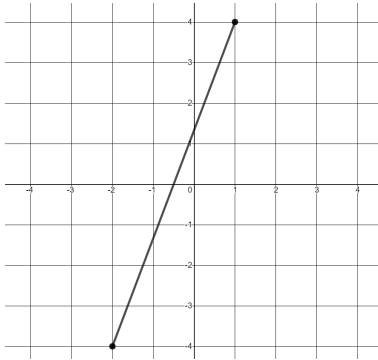


Concept Quiz

Distance

80 Level

Calculate the distance of each. **Explain.**



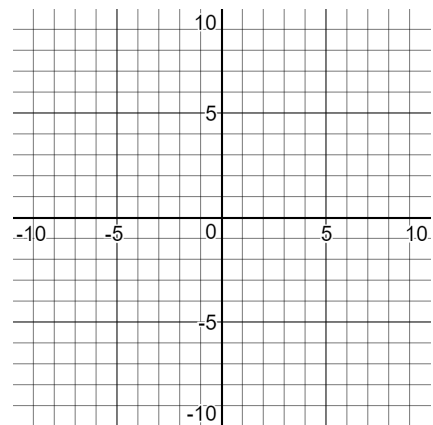
A(-5, 4) and B(6, 11)

90 Level

The distance of the segment formed by the two points is 15. What is the number that goes in the blank?

Explain.

$(-3, -4)$ $(6, \underline{\quad})$



The vertices of square $RSTV$ have coordinates $R(-1,5)$, $S(-3,1)$, $T(-7,3)$, and $V(-5,7)$. What is the perimeter of $RSTV$? **Explain.**

100 Level

D is located at $(-1, 3)$. What is the coordinate of E if the length of DE is 10 units? **Explain.**

