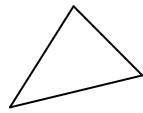


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$$\frac{1}{3}$$

$$\frac{3}{4}$$

\overline{AB} \overline{DE}



$$x = 8$$

$$DE = \frac{2}{3}(AB)$$

$$BC = \frac{2}{3}(EF)$$

$$m\angle D = \frac{2}{3}(m\angle A)$$

$$6^2 + 8^2 = n^2$$

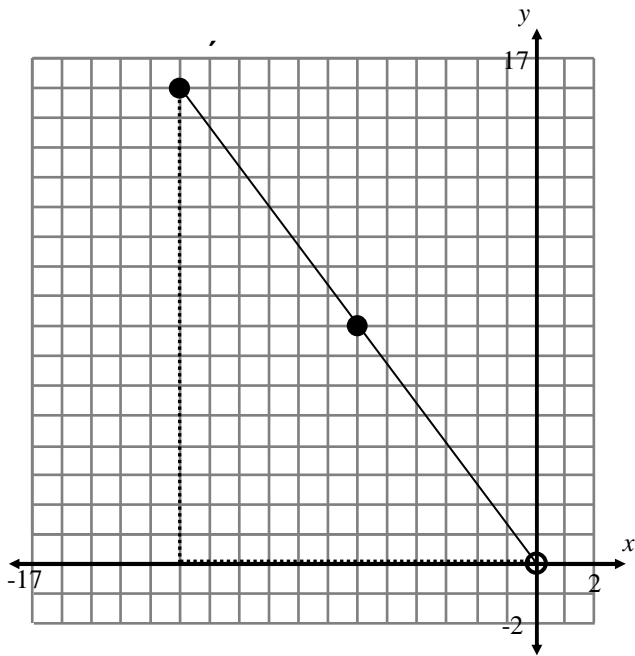
$$36 + 64 = n^2$$

$$100 = n^2$$

$$\sqrt{100} = \sqrt{n^2}$$

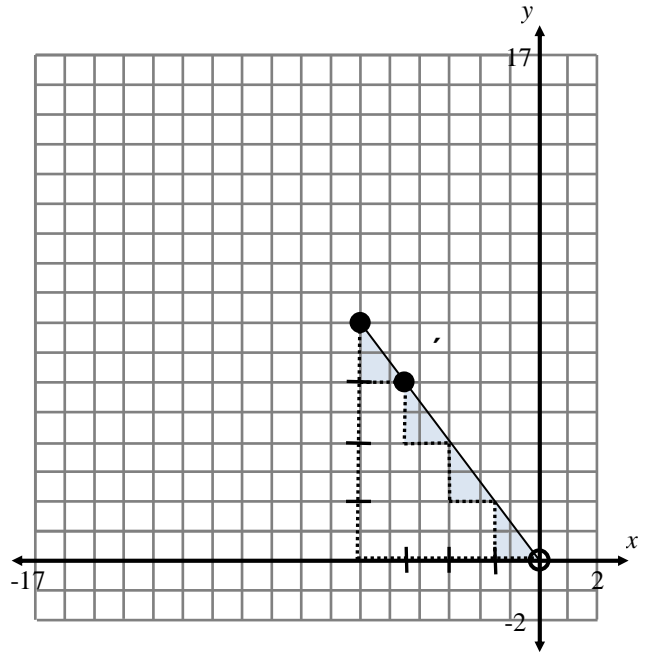
$$10 = n$$

' (



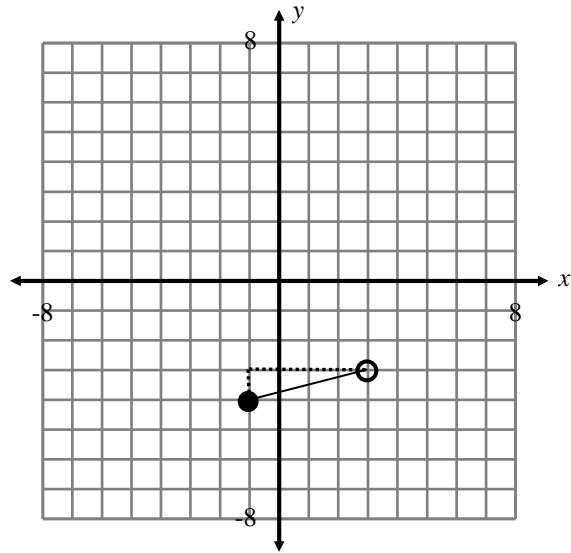
$(-12, 16)$

$\frac{3}{4}$



$(-4.5, 6)$

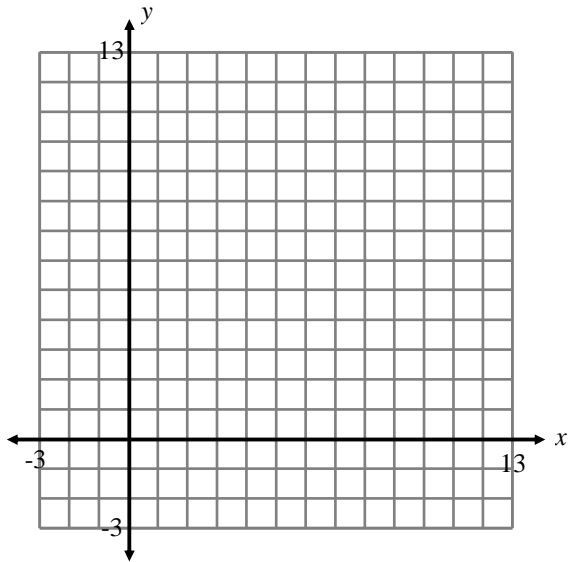
$(3, -3)$



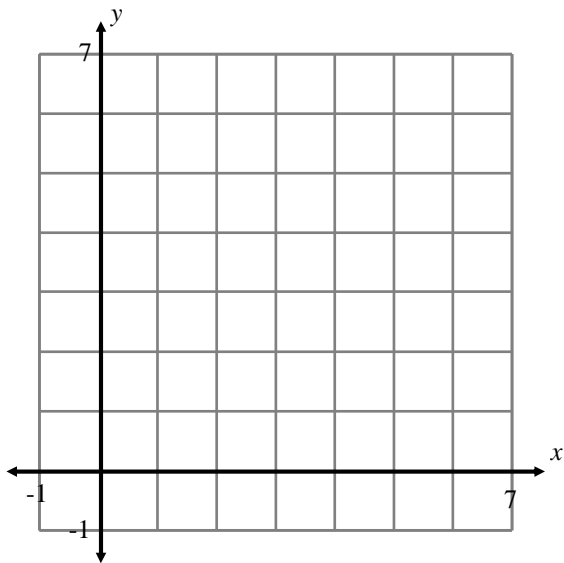
Warm-Up

$$\frac{1}{3}$$

$$\frac{3}{4}$$



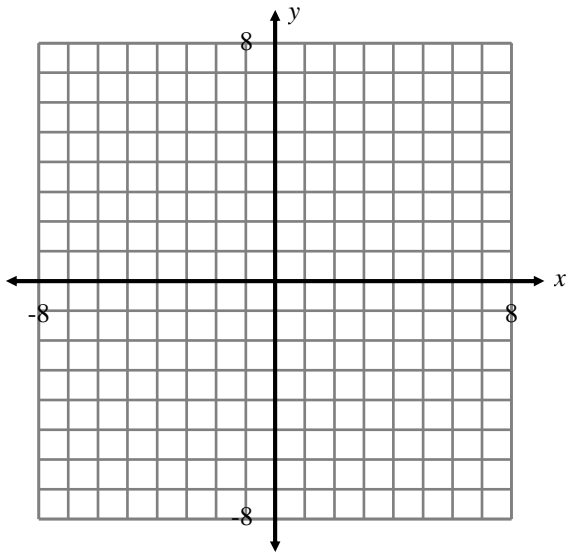
$$\frac{1}{2}$$



$\frac{3}{4}$

\overline{JR}

$(-1, 3)$



JKL

(2,-2

JKL

(2,-2

JKL

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