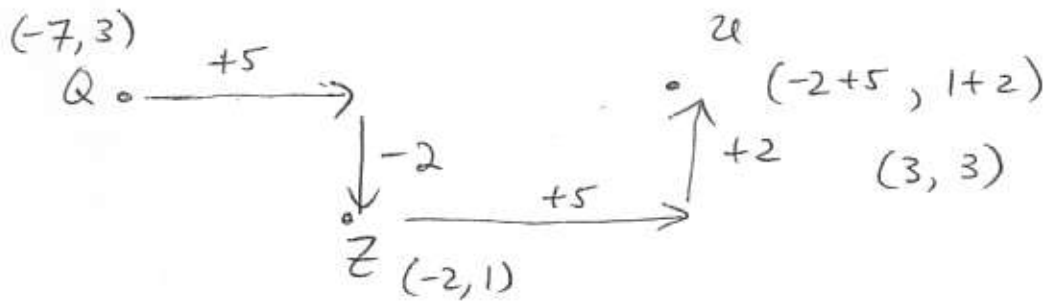
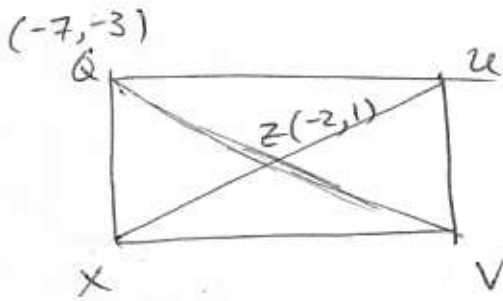


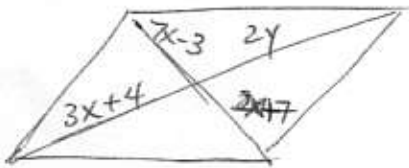
16

QUVX is a rectangle



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Parallelogram



Diagonals in a parallelogram bisect each other } so

$$7x-3 = 2x+7 \quad \& \quad 3x+4 = 2y$$

$\uparrow$   
 can solve

$\uparrow$   
 can't solve yet

$$7x-3 = 2x+7$$

$$\begin{array}{r} -2x \quad -2x \\ \hline 5x-3 = 7 \\ +3 \quad +3 \\ \hline 5x = 10 \end{array}$$

$5x = 10$

$x = \frac{10}{5} = 2$

$x=2$   $\rightarrow$

$3x+4 = 2y$

$3(2)+4 = 2y$

$6+4 = 2y$

$10 = 2y$

$\frac{10}{2} = y$

$y=5$