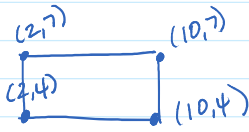


# Most specific Quad day

Monday, December 5, 2016 9:50 AM

1.

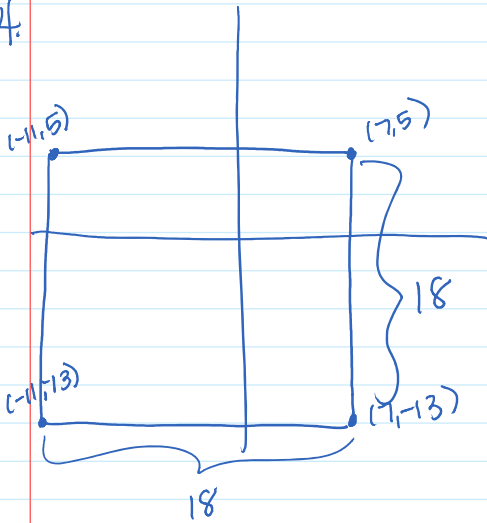


Rectangle!

opp sides are  $\parallel$

consecutive sides have opp reciprocal slopes

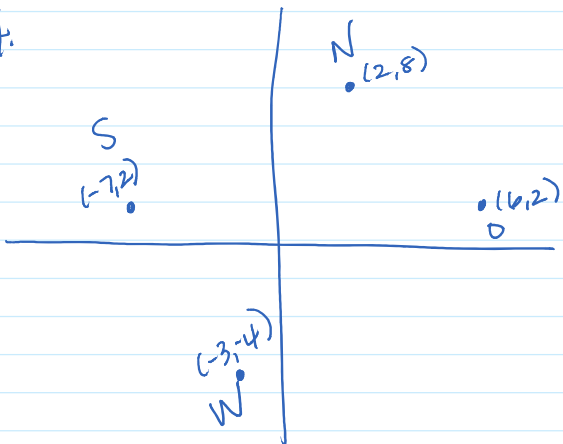
4.



square =

rectangle + rhombus

14.



$$m_{\overline{SN}} = 2/3$$

$$m_{\overline{SO}} = 0$$

$$m_{\overline{NO}} = -3/2$$

$$m_{\overline{NW}} = 1/5$$

$$m_{\overline{WO}} = 2/3$$

$$m_{\overline{SW}} = -3/2$$

rectangle

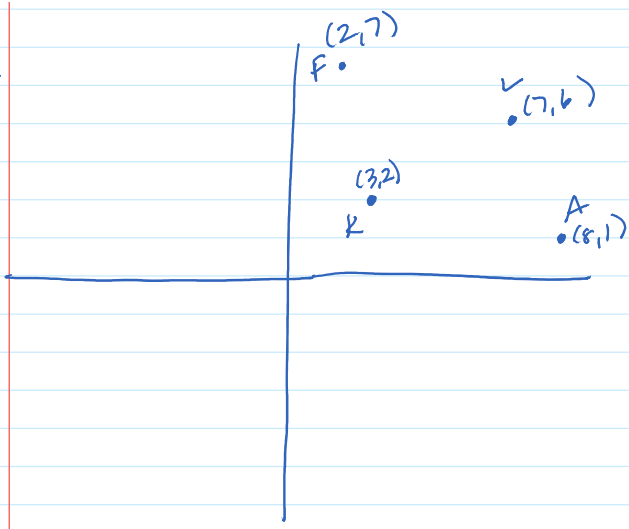
23. H: (10,6)

R: (1,4) ——— O: (17,0)

M: (8,-2)

$$-\frac{1}{4}, 4$$

28.



$$\left. \begin{aligned} m_{\overline{FL}} &= -1/5 \\ m_{\overline{LA}} &= -5 \\ m_{\overline{KA}} &= -1/5 \\ m_{\overline{FK}} &= -5 \end{aligned} \right\}$$

$$\left. \begin{aligned} m_{\overline{FA}} &= -1 \\ m_{\overline{KL}} &= 1 \end{aligned} \right\} \text{rhombus}$$

rhombus