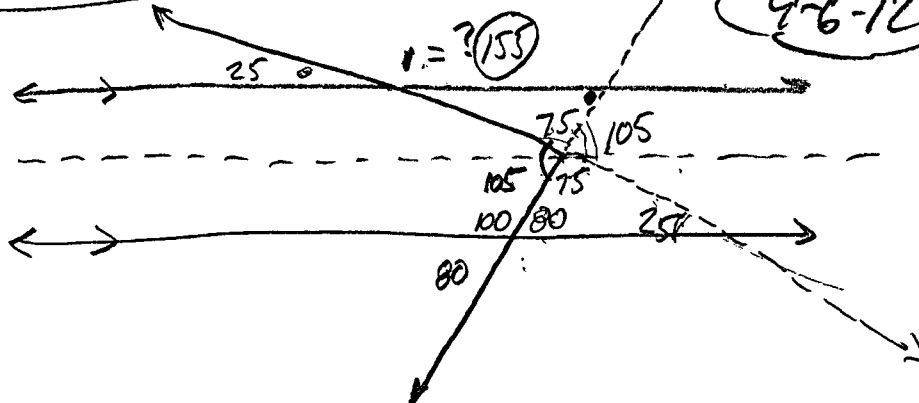


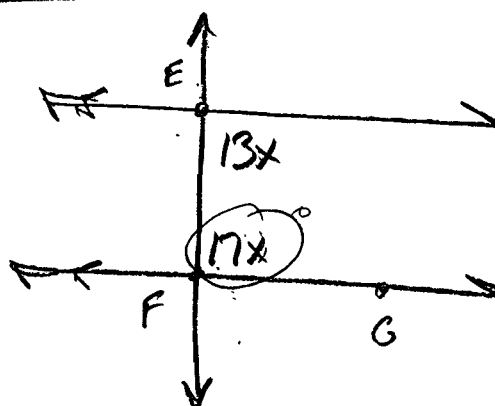
Geometry 1 CLASS NOTES

Thurs
9-6-12

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$m\angle EFG$

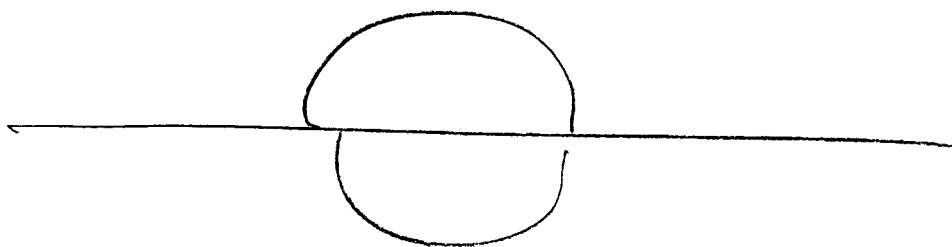
$$13x + 17x = 180$$

$$\frac{30x}{30} = \frac{180}{30}$$

$$x = 6$$

$$m\angle EFG = 17(6)$$

$$m\angle EFG = 102^\circ$$



② $\left(\frac{10}{9}, \frac{1}{2}\right), (-2, 5\frac{1}{2})$

Geo!

Thurs

9-6-12

$\left(\frac{10}{9}, \frac{1}{2}\right), \left(-\frac{2}{1}, \frac{11}{2}\right)$

$$X = \frac{\frac{10}{9} - \frac{2}{1}}{2} = \frac{\frac{10}{9} - \frac{18}{9}}{2} = \frac{-\frac{8}{9}}{2}$$

$$-\frac{8}{9} \cdot \frac{1}{2} = -\frac{8}{18} = \boxed{-\frac{4}{9}} \text{ mid of } x$$

$$y = \frac{\frac{1}{2} + \frac{11}{2}}{2} = \frac{\frac{12}{2}}{2} = \frac{6}{2} = \boxed{3}$$

$\boxed{\left(-\frac{4}{9}, 3\right)}$

mid
of
2