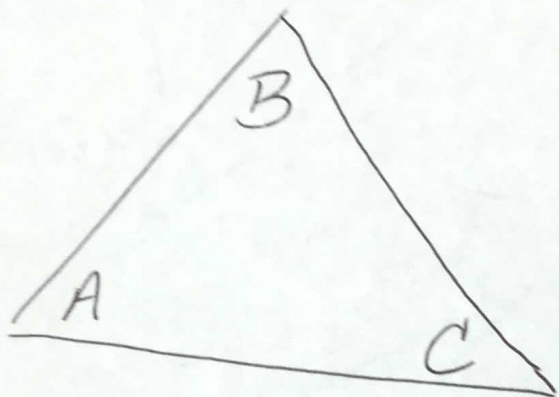


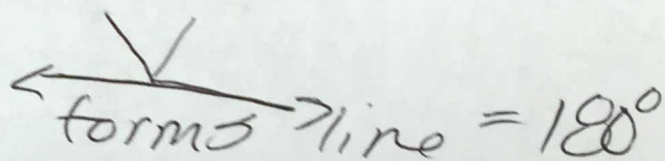
Draw  $\Delta$

Label  $\angle$ 's A B C inside

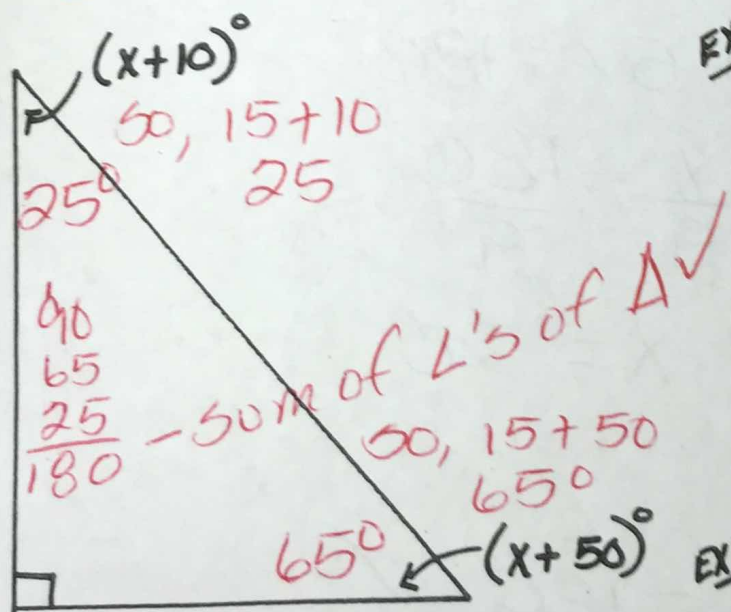
Cut w/ line still showing



What do you see?



Class Notes



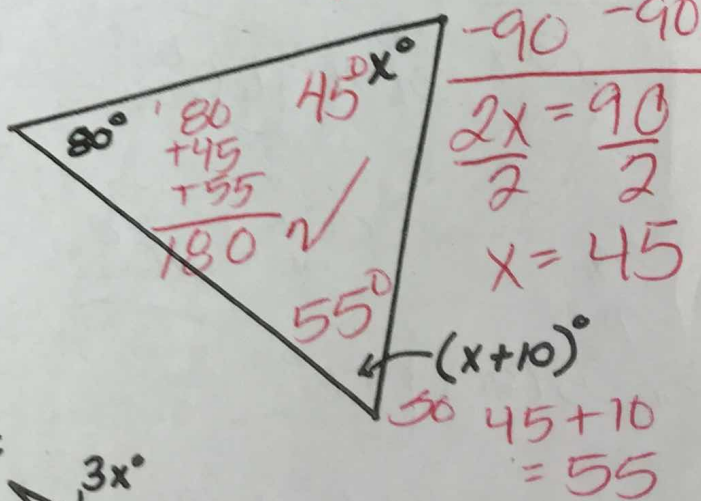
5.2

TB page 629-633

EX:1

$$80 + x + x + 10 = 180$$

$$2x + 90 = 180$$



EX:2

$$x+10 + x+50 + 90 = 180$$

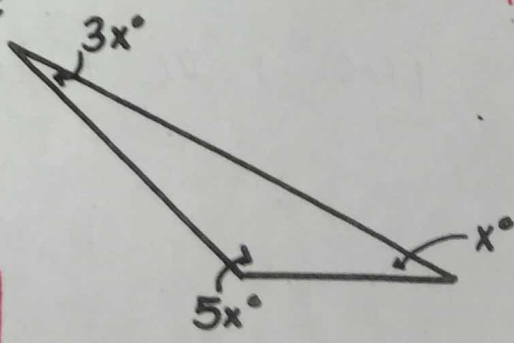
$$2x + 150 = 180$$

$$-150 \quad -150$$

$$\hline 2x = 30$$

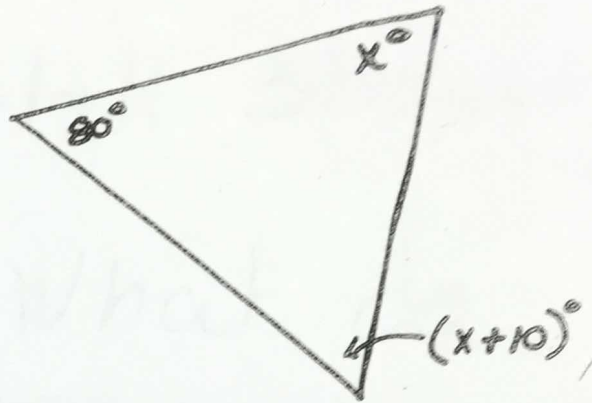
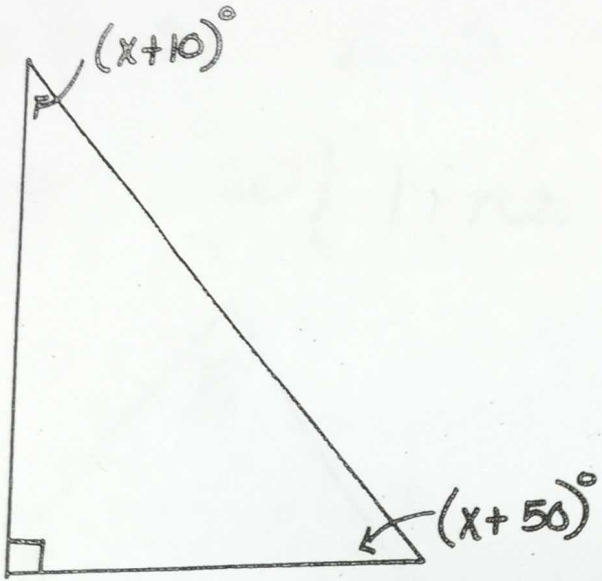
$$\frac{2x = 30}{2 \quad 2}$$

$$x = 15$$

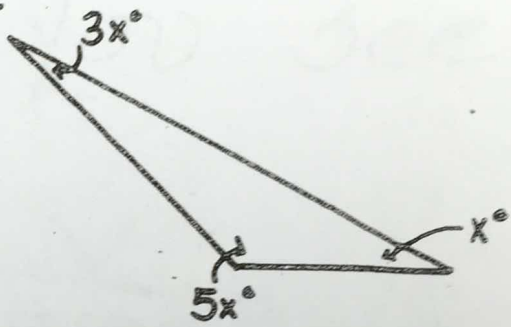


5.2

EX: 1



EX: 2

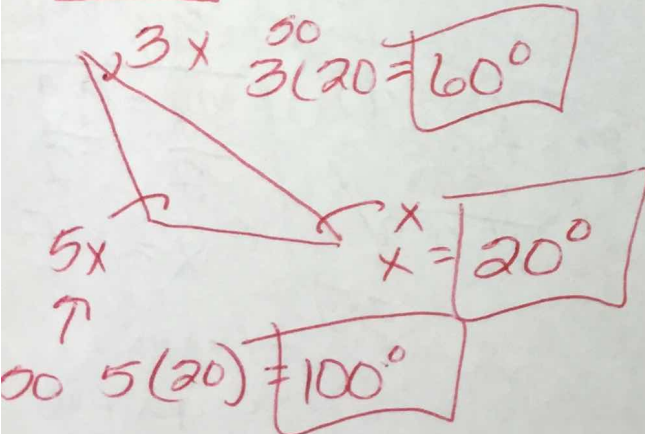


EX: 2

$$3x + x + 5x = 180$$

$$\frac{9x}{9} = \frac{180}{9}$$

$$x = 20$$



$$100 + 20 + 60 = 180 \checkmark$$