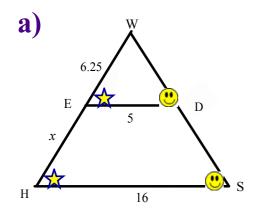




Try This !!

Solve for x.



Indicate the angles that are equal.

WED ~ WHS

WE = ED = WD
WH HS WS

$$\frac{6.25}{X + 6.25} = \frac{5}{16} = \frac{5}{16}$$

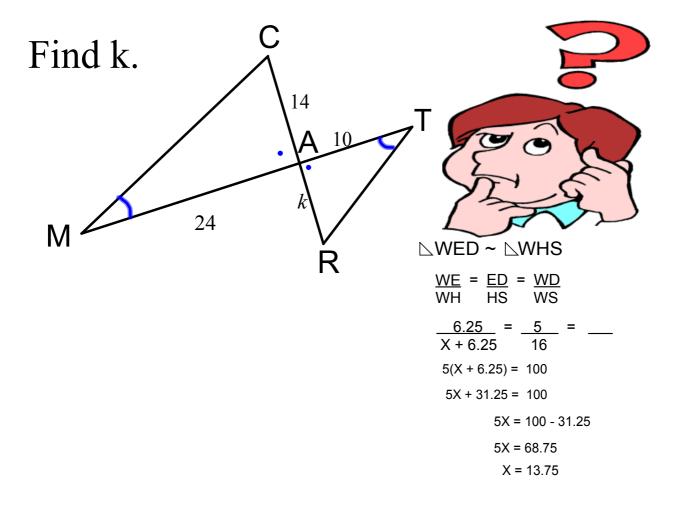
$$5(X + 6.25) = 100$$

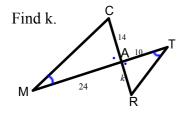
$$5X + 31.25 = 100$$

$$5X = 100 - 31.25$$

$$5X = 68.75$$

$$X = 13.75$$





$$MCA \sim TRA$$

$$MC = CA = MA$$

$$TR = 14$$

$$MC = 14$$

$$MC = 140$$

$$24K = 140$$

$$K = 5.8$$

