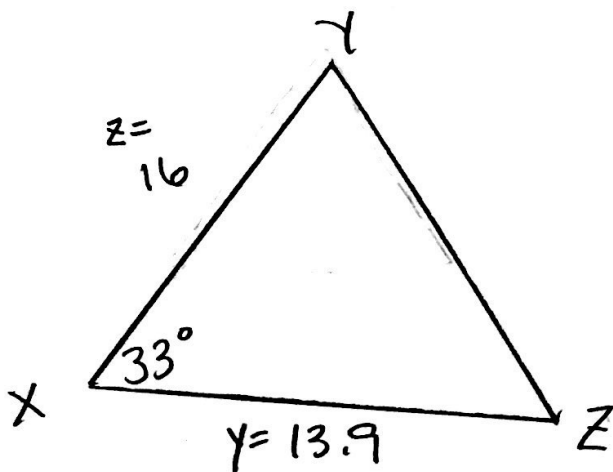


Warm-Up: Find the area of the Triangle

Find the area of triangle XYZ
if $z = 16$, $y = 13.9$ and $X = 33^\circ$

Round to the nearest tenth.



$$A = \frac{1}{2} y z \sin X$$

$$A = \frac{1}{2} (16)(13.9) \sin 33^\circ$$

$$A = 60.6 \text{ units}^2$$