

Warm-Up: Find the area of the Triangle

Find the area of triangle XYZ

if $x = 14$, $y = 14$ and $z = 10$.

Round to the nearest tenth.

$$s = \frac{14 + 14 + 10}{2} = 19$$

$$A = \sqrt{19(19-14)(19-14)(19-10)}$$

$$A = 65.4 \text{ u}^2$$