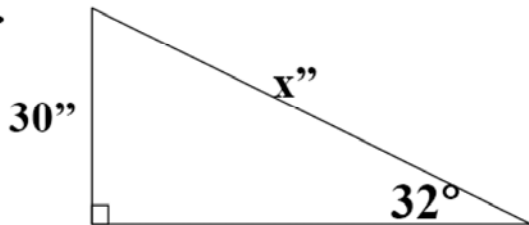


Simplify

- 1) $\sqrt{9 + 49}$ 2) $(4\sqrt{3})^2$ 3) $(\sqrt{3})(7\sqrt{2})$ 4) $\frac{\sqrt{12}}{\sqrt{2}}$

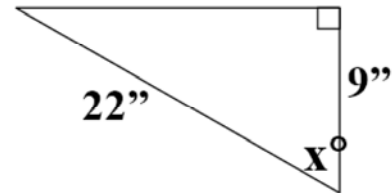
Find x to the nearest tenth.

5.

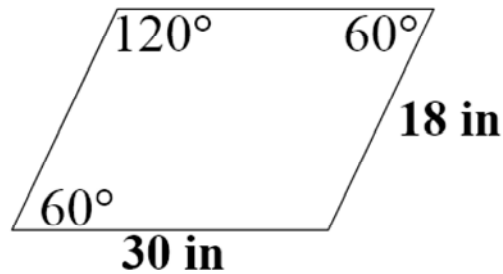


6.

Find x to nearest degree.

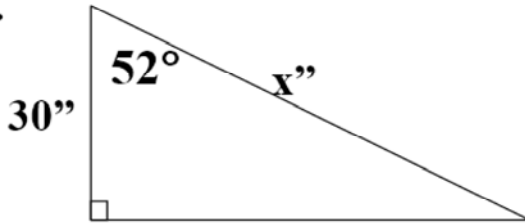


7. Find the area. Please leave in simplified radical form.

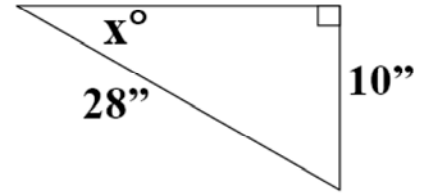


Find x to the nearest tenth.

1.

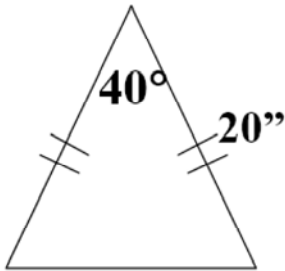


2.



Find the area of the following figure.

3.



Simplify

4. $\sqrt{9+16}$ 5. $(7\sqrt{2})^2$ 6. $(5\sqrt{3})(7\sqrt{6})$ 7. $\frac{\sqrt{24}}{\sqrt{3}}$