

What number do we square to get 16?

$$= 16$$

$$(\quad)^2 = 16$$

What is the square root of 16?

$$\sqrt{\quad}$$

Perfect squares.



$$0^2 = 0$$

$$1^2 =$$

$$2^2 =$$

$$3^2 =$$

$$4^2 =$$

$$5^2 =$$

$$6^2 =$$

$$\sqrt{36} =$$

$$\sqrt{49} =$$

$$\sqrt{144} =$$

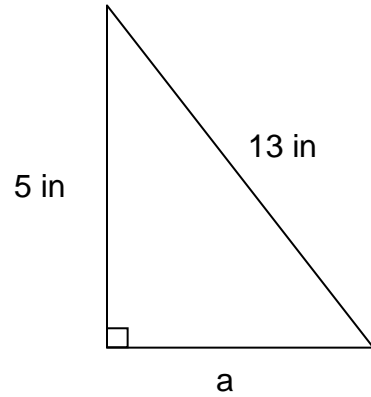
$$\sqrt{64} =$$

$$\sqrt{100} =$$

$$\sqrt{10} =$$

Solve for side length a.

Note: $c^2 = a^2 + b^2$



$$\begin{aligned}c^2 &= a^2 + b^2 \\13^2 &= a^2 + 5^2 \\&= a^2\end{aligned}$$

$$\sqrt{4} + \sqrt{9}$$

$$\sqrt{16} - \sqrt{25}$$

$$3\sqrt{64} - 2\sqrt{49}$$

$$\sqrt{\frac{25}{9}} + \sqrt{\frac{81}{16}}$$