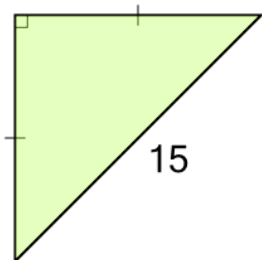




Pythagoras in Squares - Triangle Hypotenuse to Side Equation

1



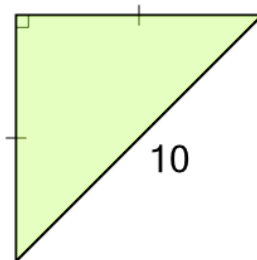
Find the length of the identical leg sides, given a hypotenuse of length 15

Side = ?

A $\sqrt{\frac{15^2}{2}}$

B $2 \cdot \sqrt{\frac{15^2}{2}}$

2



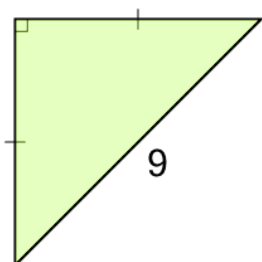
Find the length of the identical leg sides, given a hypotenuse of length 10

Side = ?

A $2 \cdot \sqrt{\frac{10^2}{2}}$

B $\sqrt{\frac{10^2}{2}}$

3



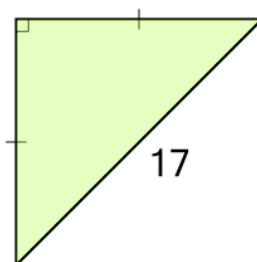
Find the length of the identical leg sides, given a hypotenuse of length 9

Side = ?

A $2 \cdot \sqrt{\frac{9^2}{2}}$

B $\sqrt{\frac{9^2}{2}}$

4



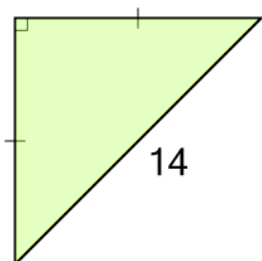
Find the length of the identical leg sides, given a hypotenuse of length 17

Side = ?

A $2 \cdot \sqrt{\frac{17^2}{2}}$

B $\sqrt{\frac{17^2}{2}}$

5



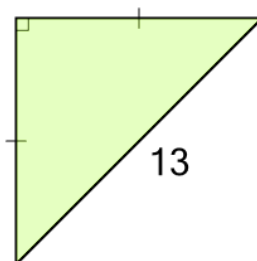
Find the length of the identical leg sides, given a hypotenuse of length 14

Side = ?

A $2 \cdot \sqrt{\frac{14^2}{2}}$

B $\sqrt{\frac{14^2}{2}}$

6



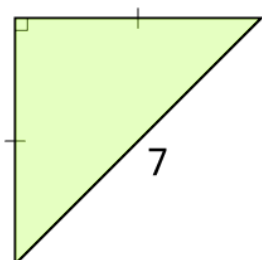
Find the length of the identical leg sides, given a hypotenuse of length 13

Side = ?

A $2 \cdot \sqrt{\frac{13^2}{2}}$

B $\sqrt{\frac{13^2}{2}}$

7



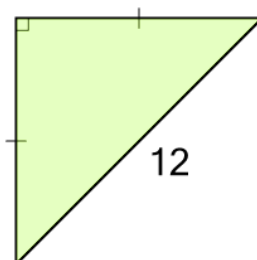
Find the length of the identical leg sides, given a hypotenuse of length 7

Side = ?

A $2 \cdot \sqrt{\frac{7^2}{2}}$

B $\sqrt{\frac{7^2}{2}}$

8



Find the length of the identical leg sides, given a hypotenuse of length 12

Side = ?

A $2 \cdot \sqrt{\frac{12^2}{2}}$

B $\sqrt{\frac{12^2}{2}}$