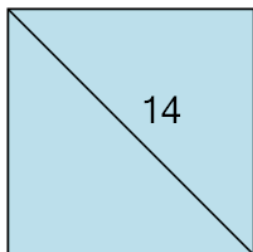


Pythagoras in Squares - Diagonal Hypotenuse to Side Equation

1



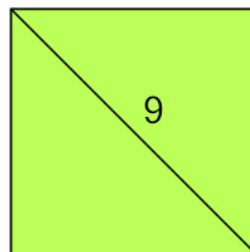
Side = ?

Find the length of the square sides, given a diagonal of length 14

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

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

2



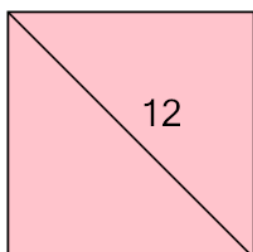
Side = ?

Find the length of the square sides, given a diagonal of length 9

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

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

3



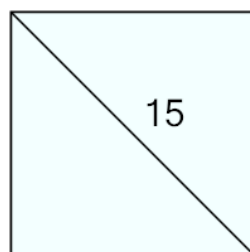
Side = ?

Find the length of the square sides, given a diagonal of length 12

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

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

4



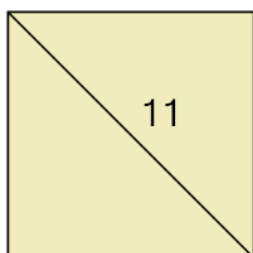
Side = ?

Find the length of the square sides, given a diagonal of length 15

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

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

5



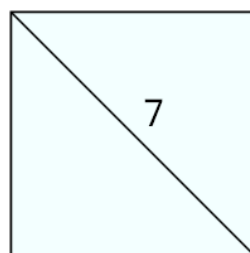
Side = ?

Find the length of the square sides, given a diagonal of length 11

A $\sqrt{\frac{11^2}{2}}$

B $2 \cdot \sqrt{\frac{11^2}{2}}$

6



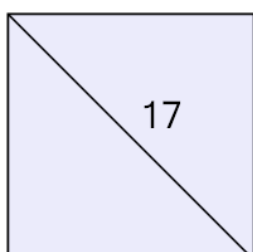
Side = ?

Find the length of the square sides, given a diagonal of length 7

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

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

7



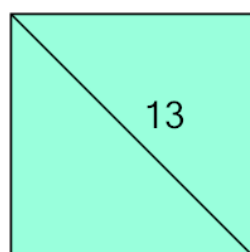
Side = ?

Find the length of the square sides, given a diagonal of length 17

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

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

8



Side = ?

Find the length of the square sides, given a diagonal of length 13

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

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