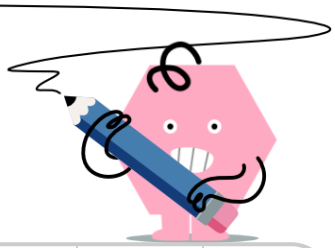
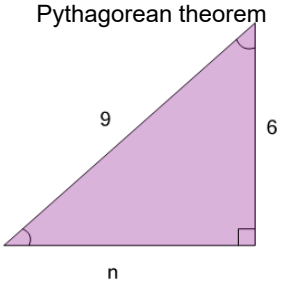
Name

Pythagorean Theorem - Length of Side (Radical)

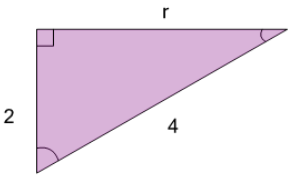


1 Find the length of the missing side as a square root value, based on the Pythagorean theorem



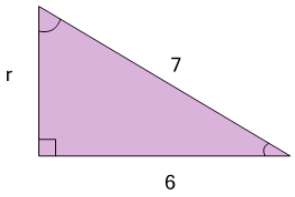
A $n = \sqrt{126}$
B $n = \sqrt{198}$
C $n = \sqrt{207}$
D $n = \sqrt{45}$

2 Find the length of the missing side as a square root value, based on the Pythagorean theorem



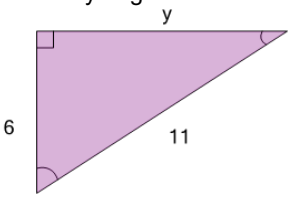
A $r = \sqrt{52}$
B $r = \sqrt{28}$
C $r = \sqrt{12}$
D $r = \sqrt{44}$

3 Find the length of the missing side as a square root value, based on the Pythagorean theorem



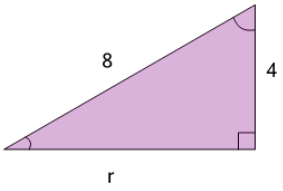
A $r = \sqrt{134}$
B $r = \sqrt{62}$
C $r = \sqrt{13}$
D $r = \sqrt{111}$

4 Find the length of the missing side as a square root value, based on the Pythagorean theorem



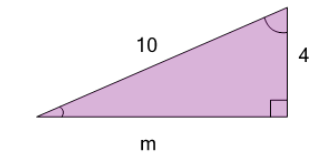
A $y = \sqrt{85}$
B $y = \sqrt{278}$
C $y = \sqrt{157}$
D $y = \sqrt{327}$

5 Find the length of the missing side as a square root value, based on the Pythagorean theorem



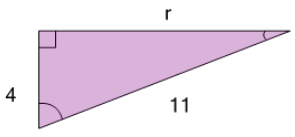
A $r = \sqrt{176}$
B $r = \sqrt{80}$
C $r = \sqrt{144}$
D $r = \sqrt{48}$

6 Find the length of the missing side as a square root value, based on the Pythagorean theorem



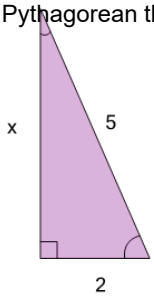
A $m = \sqrt{284}$
B $m = \sqrt{84}$
C $m = \sqrt{216}$
D $m = \sqrt{184}$

7 Find the length of the missing side as a square root value, based on the Pythagorean theorem



A $r = \sqrt{105}$
B $r = \sqrt{347}$
C $r = \sqrt{379}$
D $r = \sqrt{226}$

8 Find the length of the missing side as a square root value, based on the Pythagorean theorem



A $x = \sqrt{71}$
B $x = \sqrt{21}$
C $x = \sqrt{29}$
D $x = \sqrt{54}$