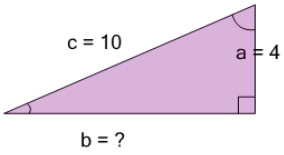
Name

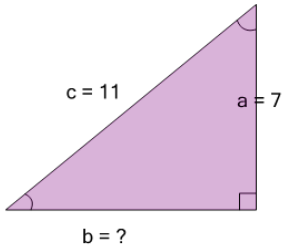
Pythagorean Theorem - Length of Side - Labelled Sides (Decimal)

1 Find the length of the missing side as a decimal value based on the Pythagorean theorem:
$a^2 + b^2 = c^2$



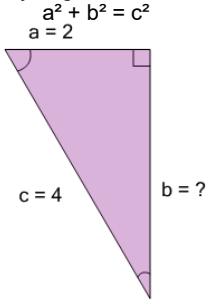
A	B
b=6.17	b=7.33
C	D
b=12.17	b=40
E	F
b=9.17	b=8.17

2 Find the length of the missing side as a decimal value based on the Pythagorean theorem:
$a^2 + b^2 = c^2$



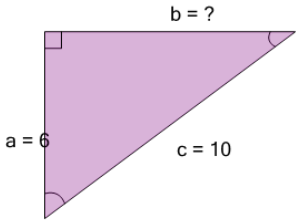
A	B
b=5.09	b=7.49
C	D
b=4.24	b=77
E	F
b=8.49	b=10.68

3 Find the length of the missing side as a decimal value based on the Pythagorean theorem:
$a^2 + b^2 = c^2$



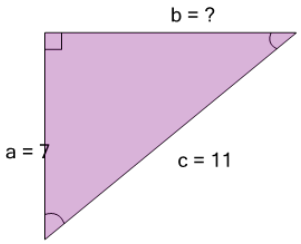
A	B
b=8	b=1
C	D
b=2.08	b=3.46
E	F
b=6.46	b=3.12

4 Find the length of the missing side as a decimal value based on the Pythagorean theorem:
$a^2 + b^2 = c^2$



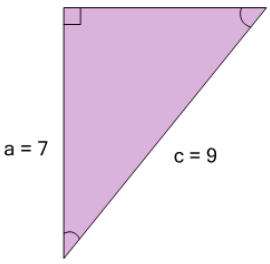
A	B	C
b=4	b=11	b=6
D	E	F
b=60	b=8	b=12

5 Find the length of the missing side as a decimal value based on the Pythagorean theorem:
$a^2 + b^2 = c^2$



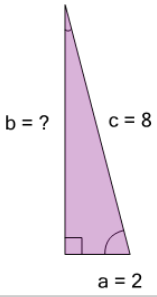
A	B
b=8.49	b=10.49
C	D
b=12.49	b=4.49
E	F
b=10.68	b=77

6 Find the length of the missing side as a decimal value based on the Pythagorean theorem:
$a^2 + b^2 = c^2$



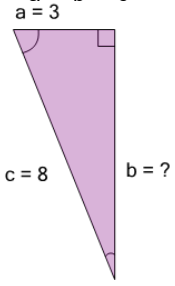
A	B
b=5.66	b=63
C	D
b=5.09	b=6.22
E	F
b=2.83	b=3.66

7 Find the length of the missing side as a decimal value based on the Pythagorean theorem:
$a^2 + b^2 = c^2$



A	B
b=7.87	b=3.87
C	D
b=4.65	b=10.07
E	F
b=7.75	b=6.97

8 Find the length of the missing side as a decimal value based on the Pythagorean theorem:
$a^2 + b^2 = c^2$



A	B
b=4.45	b=7.42
C	D
b=10.42	b=5.42
E	F
b=3.71	b=8.42