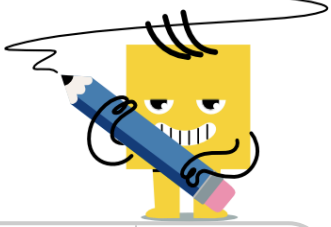
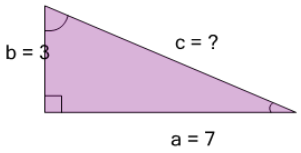
Name

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

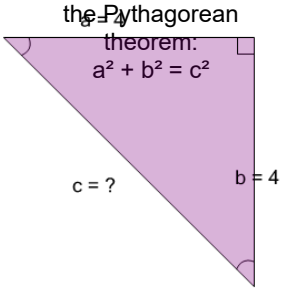


1 Find the length of the missing side as a decimal value based on the Pythagorean theorem:
$a^2 + b^2 = c^2$



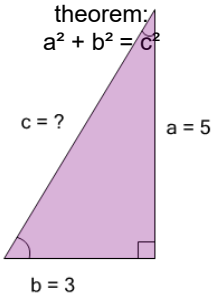
A	B
c=10	c=6.32
C	D
c=7.62	c=6.78
E	F
c=21	c=10.14

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



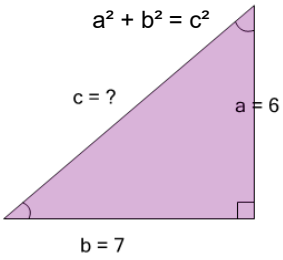
A	B
c=2.3	c=1.46
C	D
c=4.82	c=8
E	F
c=9.02	c=5.66

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



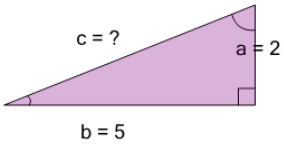
A	B
c=15	c=8
C	D
c=3.31	c=5.83
E	F
c=6.67	c=4

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



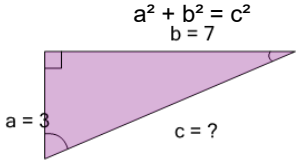
A	B
c=11.74	c=8.38
C	D
c=5.02	c=6.7
E	F
c=9.22	c=10.06

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



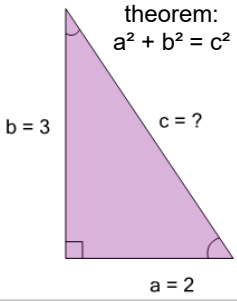
A	B
c=6.23	c=10
C	D
c=5.39	c=7.91
E	F
c=7	c=8.75

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



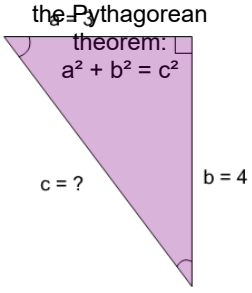
A	B
c=4.26	c=7.62
C	D
c=10.14	c=10.98
E	F
c=5.1	c=21

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
c=6	c=3.61
C	D
c=1	c=5.29
E	F
c=5	c=2.77

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
c=4.16	c=5
C	D
c=5.84	c=1
E	F
c=2.48	c=7