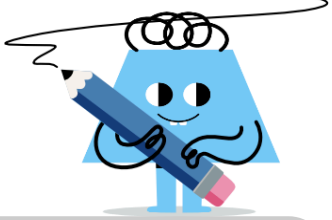
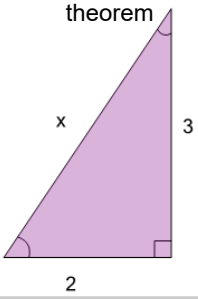
Name

Pythagorean Theorem - Length of Hypotenuse (Decimal)

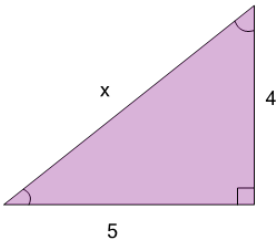


1 Find the length of the missing side as a decimal value based on the Pythagorean theorem



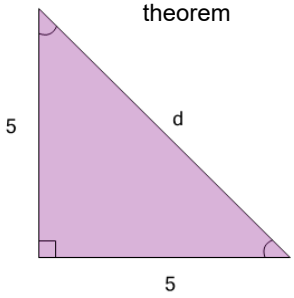
A	B
x=3.61	x=2.24
C	D
x=1	x=1.09
E	F
x=5.29	x=2.77

2 Find the length of the missing side as a decimal value based on the Pythagorean theorem



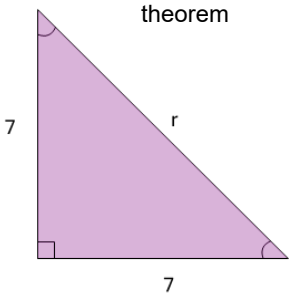
A	B
x=7.24	x=5.56
C	D
x=6.4	x=9.76
E	F
x=20	x=3

3 Find the length of the missing side as a decimal value based on the Pythagorean theorem



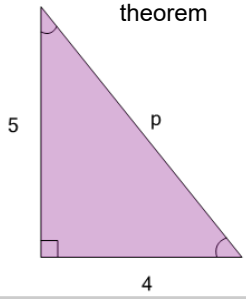
A	B
d=6.23	d=3.71
C	D
d=10	d=9.59
E	F
d=7.07	d=4.55

4 Find the length of the missing side as a decimal value based on the Pythagorean theorem



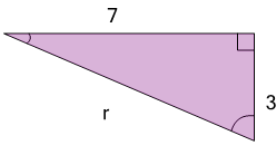
A	B
r=9.9	r=8.22
C	D
r=7.38	r=11.58
E	F
r=1	r=5.7

5 Find the length of the missing side as a decimal value based on the Pythagorean theorem



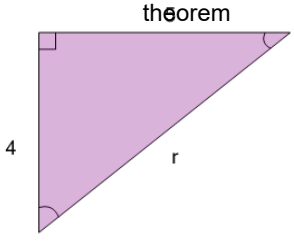
A	B
p=6.4	p=3.04
C	D
p=8.92	p=9
E	F
p=9.76	p=2.2

6 Find the length of the missing side as a decimal value based on the Pythagorean theorem



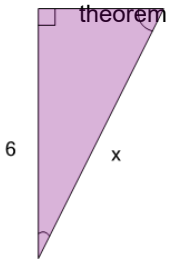
A	B
r=8.46	r=10.14
C	D
r=7.62	r=9.3
E	F
r=5.1	r=6.32

7 Find the length of the missing side as a decimal value based on the Pythagorean theorem



A	B
r=3.88	r=4.72
C	D
r=6.4	r=20
E	F
r=3	r=2.2

8 Find the length of the missing side as a decimal value based on the Pythagorean theorem



A	B
x=18	x=4.19
C	D
x=5.87	x=8.39
E	F
x=9.23	x=6.71