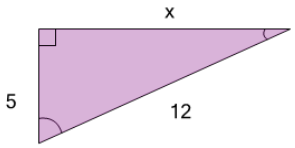
Name

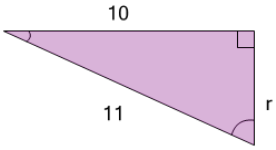
Pythagorean Theorem - Length of Side (Decimal)

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



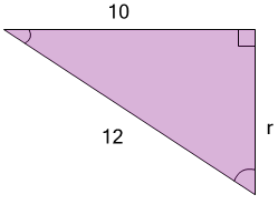
A	B
x=14.18	x=11.79
C	D
x=10.91	x=60
E	F
x=8.91	x=14.91

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



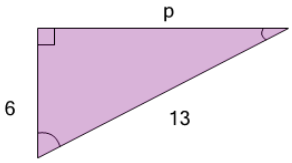
A	B
r=7.58	r=10.54
C	D
r=5.04	r=3.67
E	F
r=4.12	r=4.58

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



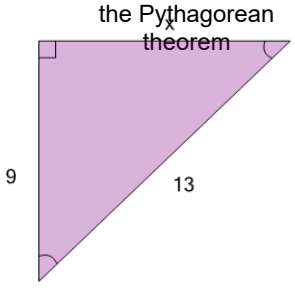
A	B
r=4.63	r=3.63
C	D
r=6.63	r=1.63
E	F
r=3.32	r=5.31

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



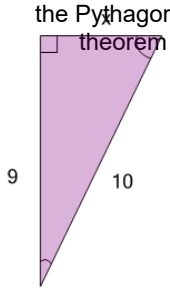
A	B
p=14.99	p=14.53
C	D
p=9.23	p=11.53
E	F
p=13.84	p=78

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



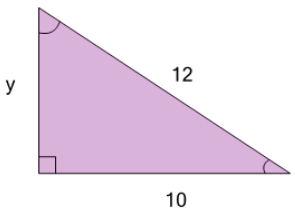
A	B
x=11.38	x=13.13
C	D
x=9.38	x=12.65
E	F
x=5.63	x=4.69

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



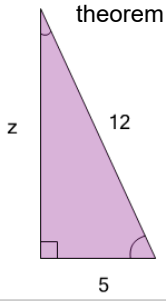
A	B
x=5.36	x=3.49
C	D
x=2.62	x=90
E	F
x=4.36	x=9.54

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



A	B
y=22	y=1.63
C	D
y=7.96	y=11.58
E	F
y=6.63	y=3.98

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



A	B
z=9.82	z=5.45
C	D
z=14.91	z=10.91
E	F
z=6.91	z=11.79