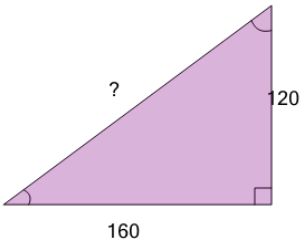
Name

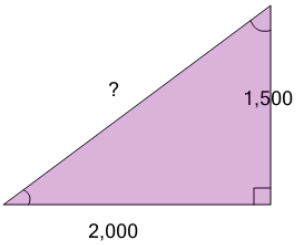
Pythagorean Triples (Scaled) - Either Missing Length

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



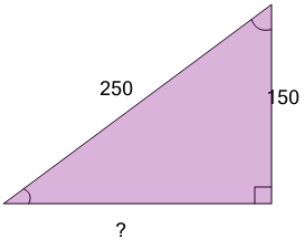
A	B	C
110	170	200
D	**E**	**F**
160	1,920	220

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



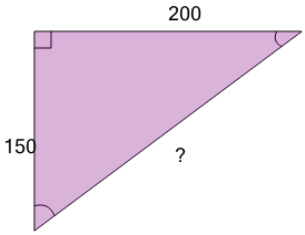
A	B	C
2,100	2,500	1,300
D	**E**	**F**
2,200	3,500	2,800

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



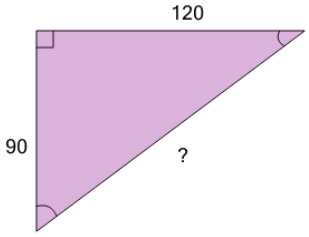
A	B	C
200	160	100
D	**E**	**F**
240	400	220

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



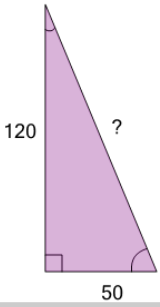
A	B	C
3,000	260	250
D	**E**	**F**
280	130	240

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



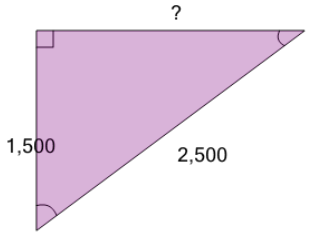
A	B	C
120	170	110
D	**E**	**F**
180	150	160

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



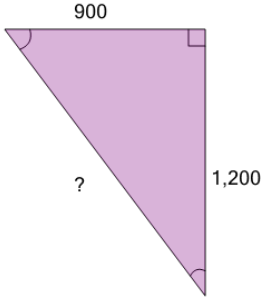
A	B	C
130	90	160
D	**E**	**F**
170	100	110

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



A	B
37,500	2,800
C	**D**
4,000	2,000
E	**F**
1,800	1,600

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



A	B
1,200	2,100
C	**D**
1,300	10,800
E	**F**
800	1,500