Pythagorean Triples (Scaled) - Length of Hypotenuse

1 Find the length of the missing side as a decimal value based on the Pythagorean theorem		
A 15,000	**B** 11,000	
C 14,000	**D** 10,000	
E 13,000	**F** 9,000	

12,000 / 5,000 / ?

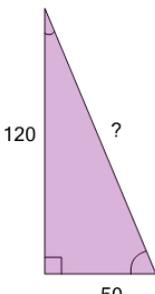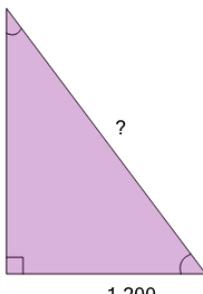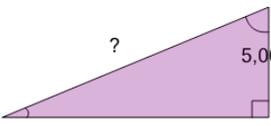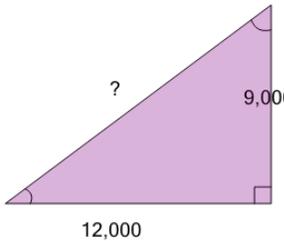| **2** Find the length of the missing side as a decimal value based on the Pythagorean theorem		
A 18,000	**B** 11,000	
C 16,000	**D** 15,000	
E 21,000	**F** 12,000	
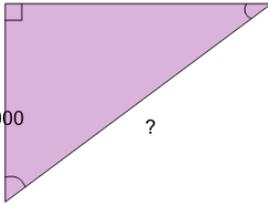
12,000 / 9,000 / ?

3 Find the length of the missing side as a decimal value based on the Pythagorean theorem		
A 1,900	**B** 1,100	**C** 2,000
D 2,200	**E** 1,700	**F** 2,100
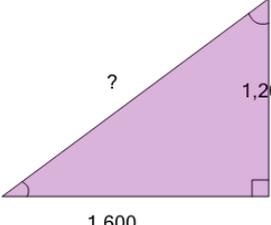
? / 1,200 / 1,600

4 Find the length of the missing side as a decimal value based on the Pythagorean theorem		
A 14,000	**B** 10,000	
C 16,000	**D** 13,000	
E 11,000	**F** 15,000	
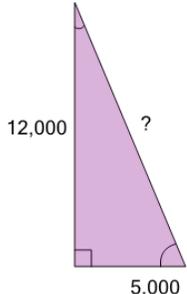
12,000 / ? / 5,000

5 Find the length of the missing side as a decimal value based on the Pythagorean theorem		
A 110	**B** 120	**C** 100
D 130	**E** 160	**F** 90

120 / ? / 50

6 Find the length of the missing side as a decimal value based on the Pythagorean theorem		
A 1,800	**B** 1,900	
C 2,800	**D** 19,200	
E 2,000	**F** 2,300	

1,600 / ? / 1,200

7 Find the length of the missing side as a decimal value based on the Pythagorean theorem		
A 11,000	**B** 9,000	
C 60,000	**D** 13,000	
E 16,000	**F** 15,000	

? / 5,000 / 12,000

8 Find the length of the missing side as a decimal value based on the Pythagorean theorem		
A 21,000	**B** 15,000	
C 11,000	**D** 18,000	
E 16,000	**F** 8,000	

? / 9,000 / 12,000