

Name:

ANSWERS!

Class:



Communication



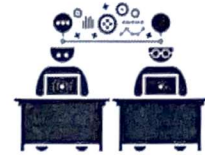
Successful Partnership



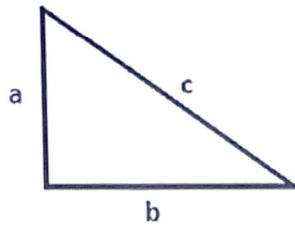
Encouragement



Solving Problem Together



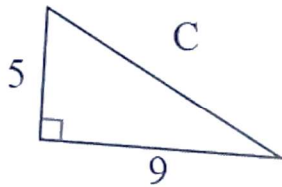
Collaboration



$$a^2 + b^2 = c^2$$

Question 01

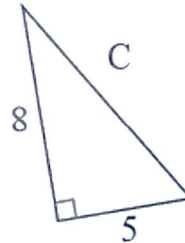
What is the length of "C"?  
Round to the nearest tenth.



$$\begin{aligned} 5^2 + 9^2 &= c^2 \\ 25 + 81 &= c^2 \\ 106 &= c^2 \\ \sqrt{106} &= \mathbf{10.3} \end{aligned}$$

Question 03

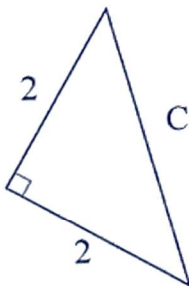
What is the length of "C"?  
Round to the nearest tenth.



$$\begin{aligned} 8^2 + 5^2 &= c^2 \\ 64 + 25 &= c^2 \\ 89 &= c^2 \\ \sqrt{89} &= \mathbf{9.4} \end{aligned}$$

Question 02

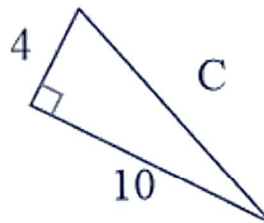
What is the length of "C"?  
Round to the nearest tenth.



$$\begin{aligned} 2^2 + 2^2 &= c^2 \\ 4 + 4 &= c^2 \\ 8 &= c^2 \\ \sqrt{8} &= \mathbf{2.8} \end{aligned}$$

Question 04

What is the length of "C"?  
Round to the nearest tenth.



$$\begin{aligned} 4^2 + 10^2 &= c^2 \\ 16 + 100 &= c^2 \\ 116 &= c^2 \\ \sqrt{116} &= \mathbf{10.8} \end{aligned}$$

Question 05

What is the length of "C"?  
Round to the nearest tenth.



$$8^2 + 1^2 = c^2$$

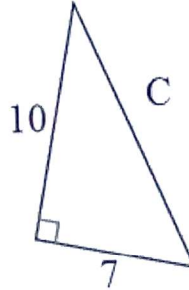
$$64 + 1 = c^2$$

$$65 = c^2$$

$$\sqrt{65} = \textcircled{8.1}$$

Question 08

What is the length of "C"?  
Round to the nearest tenth.



$$10^2 + 7^2 = c^2$$

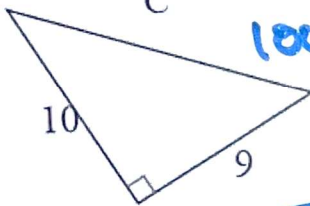
$$100 + 49 = c^2$$

$$149 = c^2$$

$$\sqrt{149} = \textcircled{12.2}$$

Question 06

What is the length of "C"?  
Round to the nearest tenth.



$$10^2 + 9^2 = c^2$$

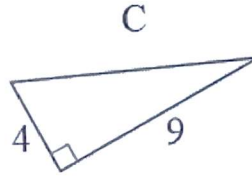
$$100 + 81 = c^2$$

$$181 = c^2$$

$$\sqrt{181} = \textcircled{13.5}$$

Question 09

What is the length of "C"?  
Round to the nearest tenth.



$$4^2 + 9^2 = c^2$$

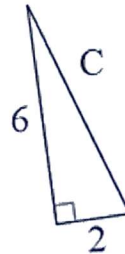
$$16 + 81 = c^2$$

$$97 = c^2$$

$$\sqrt{97} = \textcircled{9.8}$$

Question 10

What is the length of "C"?  
Round to the nearest tenth.



$$6^2 + 2^2 = c^2$$

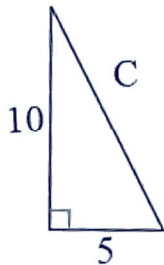
$$36 + 4 = c^2$$

$$40 = c^2$$

$$\sqrt{40} = \textcircled{6.3}$$

Question 07

What is the length of "C"?  
Round to the nearest tenth.



$$10^2 + 5^2 = c^2$$

$$100 + 25 = c^2$$

$$125 = c^2$$

$$\sqrt{125} = \textcircled{11.2}$$