

Name:

ANSWERS!

Class:



Communication



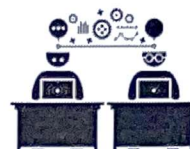
Successful Partnership



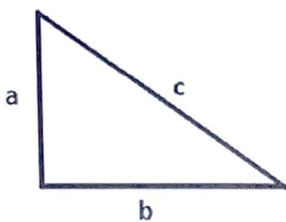
Encouragement



Solving Problem Together



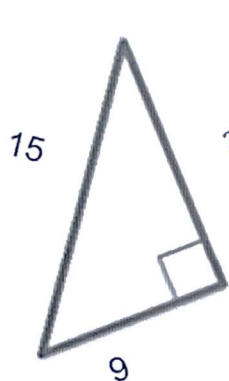
Collaboration



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

Question 01

Enter the length of the missing leg.

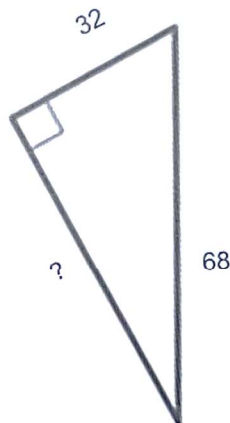


$$\begin{aligned} x^2 + 9^2 &= 17^2 \\ x^2 + 81 &= 289 \\ -81 & \quad -81 \\ \hline x^2 &= 208 \end{aligned}$$

$x = 12$

Question 03

Enter the length of the missing leg.

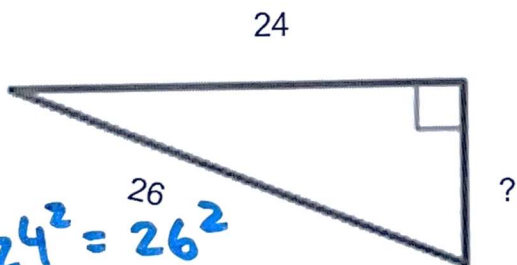


$$\begin{aligned} x^2 + 32^2 &= 74^2 \\ x^2 + 1024 &= 5476 \\ -1024 & \quad -1024 \\ \hline x^2 &= 4452 \end{aligned}$$

$x = 60$

Question 02

Enter the length of the missing leg.

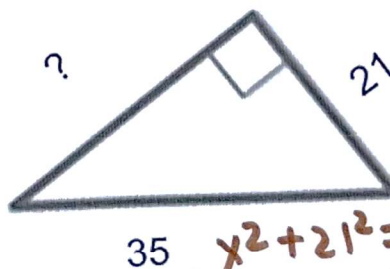


$$\begin{aligned} x^2 + 24^2 &= 34^2 \\ x^2 + 576 &= 1156 \\ -576 & \quad -576 \\ \hline x^2 &= 580 \end{aligned}$$

$x = 10$

Question 04

Enter the length of the missing leg.

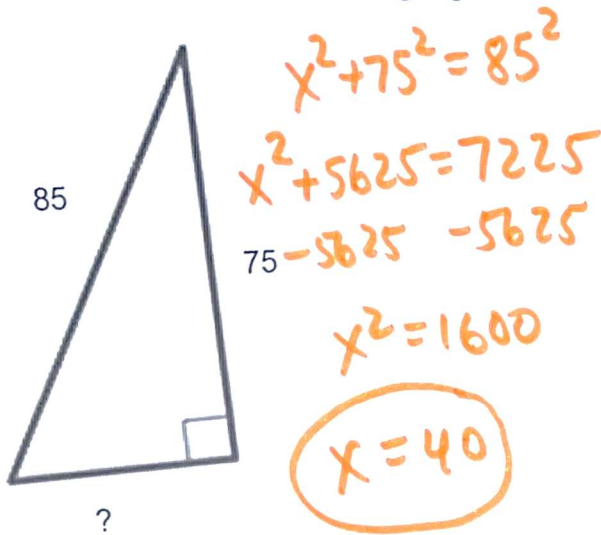


$$\begin{aligned} x^2 + 21^2 &= 39^2 \\ x^2 + 441 &= 1521 \\ -441 & \quad -441 \\ \hline x^2 &= 1080 \end{aligned}$$

$x = 28$

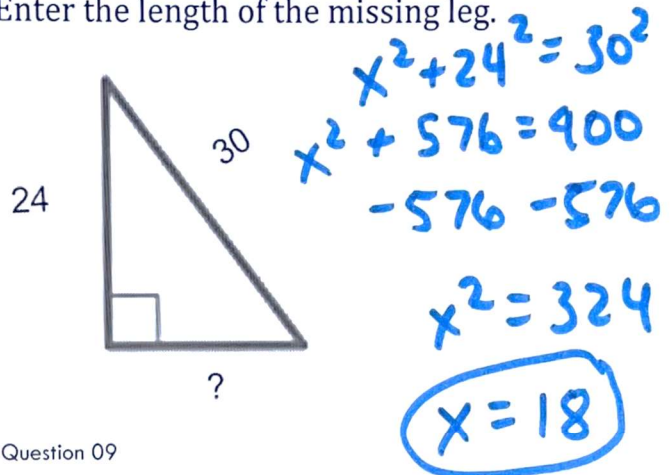
Question 05

Enter the length of the missing leg.



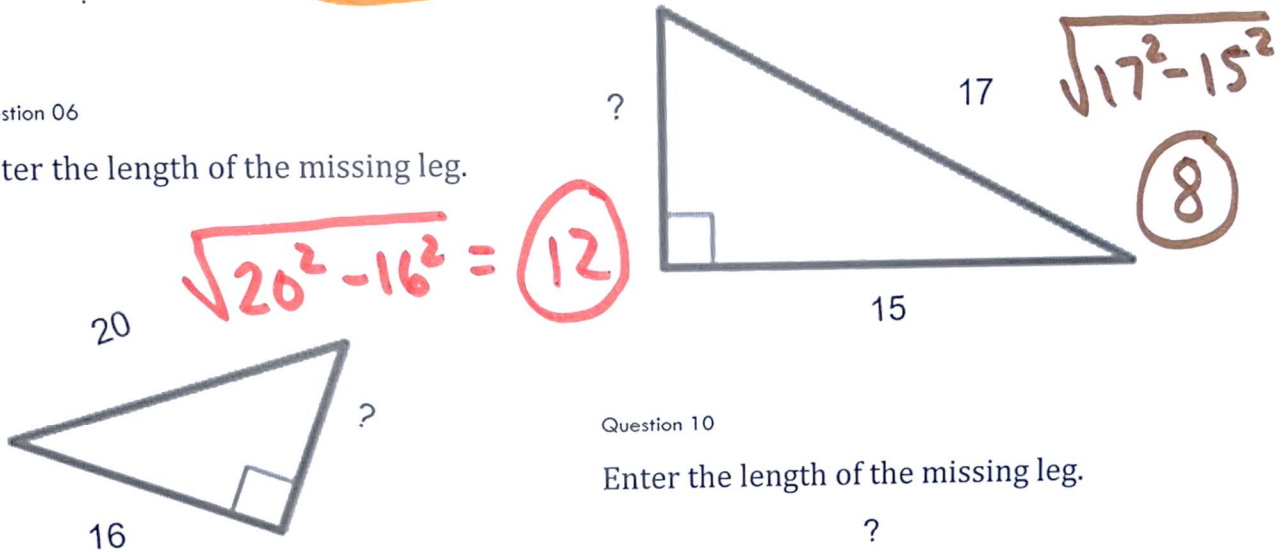
Question 08

Enter the length of the missing leg.



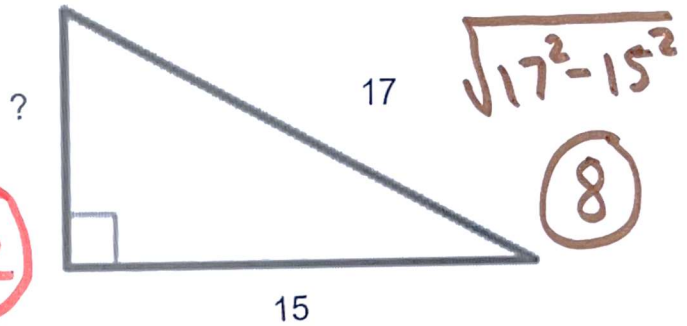
Question 06

Enter the length of the missing leg.



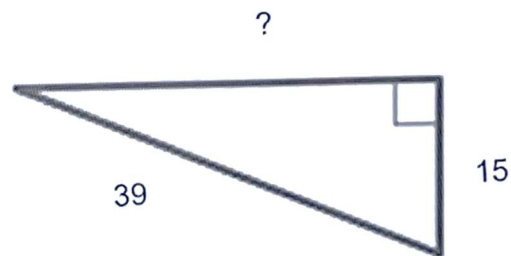
Question 09

Enter the length of the missing leg.



Question 10

Enter the length of the missing leg.



Question 07

Enter the length of the missing leg.

