
c is the hypotenuse

Problem	Answer	Problem	Answer
1. $b = 2, c = 4$		9. $b = 10, c = 19$	
2. $b = 2, c = 3$		10. $b = 10, c = 19$	
3. $b = 6, c = 13$		11. $b = 9, c = 16$	
4. $b = 10, c = 17$		12. $b = 4, c = 5$	
5. $b = 12, c = 16$		13. $b = 12, c = 22$	
6. $b = 11, c = 14$		14. $b = 12, c = 19$	
7. $b = 6, c = 10$		15. $b = 8, c = 15$	
8. $b = 9, c = 11$		16. $b = 10, c = 11$	

Answer key — Find the missing leg

#	Problem	Answer
1	$b = 2, c = 4$	$\sqrt{12} \approx 3.46$
2	$b = 2, c = 3$	$\sqrt{5} \approx 2.24$
3	$b = 6, c = 13$	$\sqrt{133} \approx 11.53$
4	$b = 10, c = 17$	$\sqrt{189} \approx 13.75$
5	$b = 12, c = 16$	$\sqrt{112} \approx 10.58$
6	$b = 11, c = 14$	$\sqrt{75} \approx 8.66$
7	$b = 6, c = 10$	8
8	$b = 9, c = 11$	$\sqrt{40} \approx 6.32$
9	$b = 10, c = 19$	$\sqrt{261} \approx 16.16$
10	$b = 10, c = 19$	$\sqrt{261} \approx 16.16$
11	$b = 9, c = 16$	$\sqrt{175} \approx 13.23$
12	$b = 4, c = 5$	3
13	$b = 12, c = 22$	$\sqrt{340} \approx 18.44$
14	$b = 12, c = 19$	$\sqrt{217} \approx 14.73$
15	$b = 8, c = 15$	$\sqrt{161} \approx 12.69$
16	$b = 10, c = 11$	$\sqrt{21} \approx 4.58$

Notes