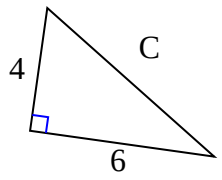
Using Pythagorean Theorem Name:

Find the value of 'C' round your answer to the nearest hundredth.

1)



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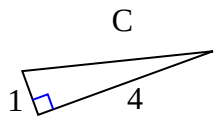

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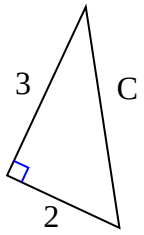

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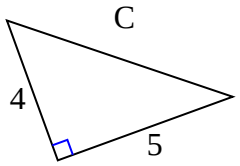

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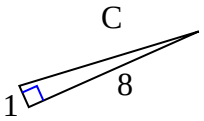

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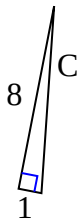

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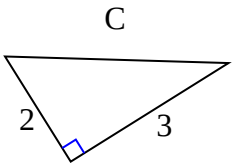

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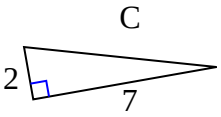

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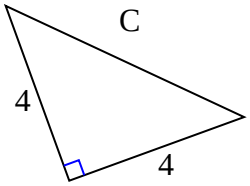

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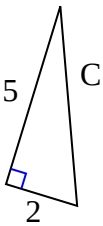

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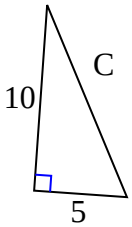
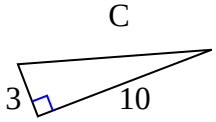


12)



Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

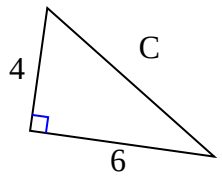
1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Using Pythagorean Theorem

Name: **Answer Key**

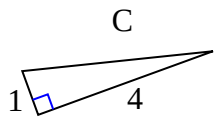
Find the value of 'C' round your answer to the nearest hundredth.

1)



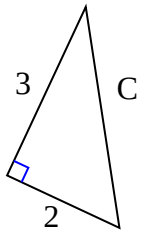
16 + 36 = 52
√52 = 7.21

2)



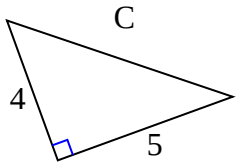
1 + 16 = 17
√17 = 4.12

3)



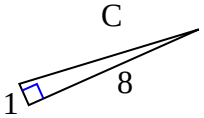
9 + 4 = 13
√13 = 3.61

4)



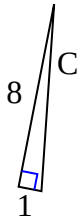
16 + 25 = 41
√41 = 6.4

5)



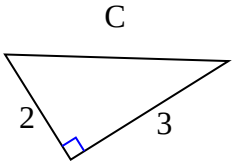
1 + 64 = 65
√65 = 8.06

6)



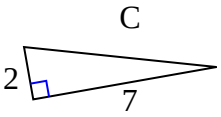
64 + 1 = 65
√65 = 8.06

7)



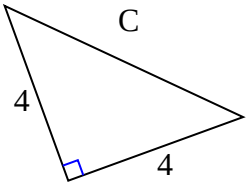
4 + 9 = 13
√13 = 3.61

8)



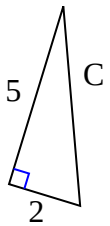
4 + 49 = 53
√53 = 7.28

9)



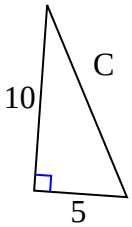
16 + 16 = 32
√32 = 5.66

10)



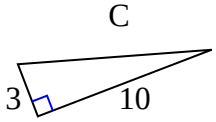
25 + 4 = 29
√29 = 5.39

11)



100 + 25 = 125
√125 = 11.18

12)



9 + 100 = 109
√109 = 10.44

Answers

1. **7.21**
2. **4.12**
3. **3.61**
4. **6.4**
5. **8.06**
6. **8.06**
7. **3.61**
8. **7.28**
9. **5.66**
10. **5.39**
11. **11.18**
12. **10.44**

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								