

Pythagorean Theorem

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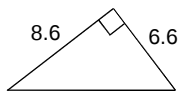
Date _____

Find each missing length to the nearest tenth.

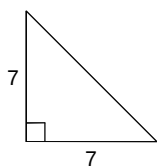
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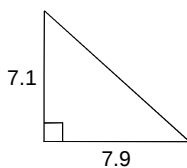
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3)



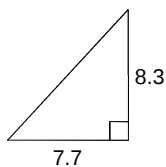
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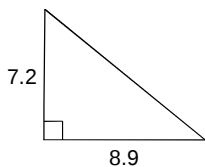
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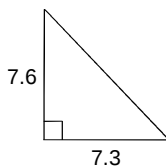
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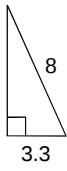
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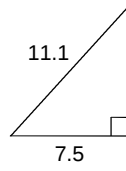
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9)



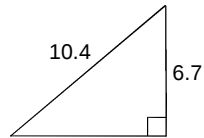
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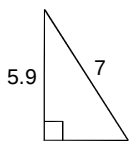
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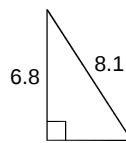
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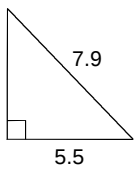
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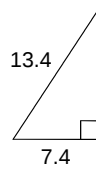
14)



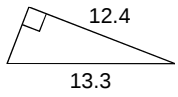
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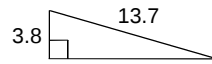
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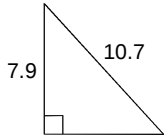
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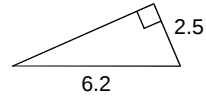
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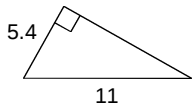
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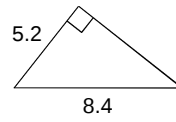
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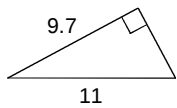
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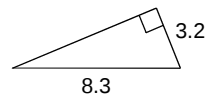
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23)

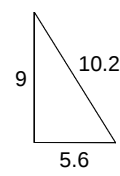


24)

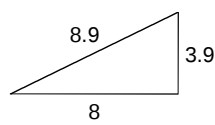


Do the following lengths form a right triangle?

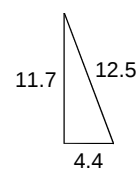
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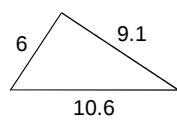
26)



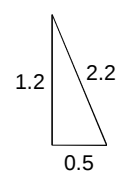
27)



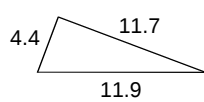
28)



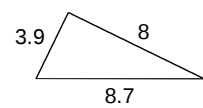
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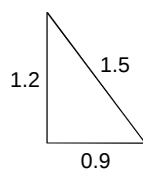
30)



31)



32)



Answers to Pythagorean Theorem

- | | | | |
|---------|----------|---------|----------|
| 1) 9.1 | 2) 10.8 | 3) 9.9 | 4) 10.6 |
| 5) 10 | 6) 11.3 | 7) 11.4 | 8) 10.5 |
| 9) 7.3 | 10) 8.2 | 11) 7.6 | 12) 8 |
| 13) 3.8 | 14) 4.4 | 15) 5.7 | 16) 11.2 |
| 17) 4.8 | 18) 13.2 | 19) 7.2 | 20) 5.7 |
| 21) 9.6 | 22) 6.6 | 23) 5.2 | 24) 7.7 |
| 25) No | 26) Yes | 27) Yes | 28) No |
| 29) No | 30) No | 31) No | 32) Yes |