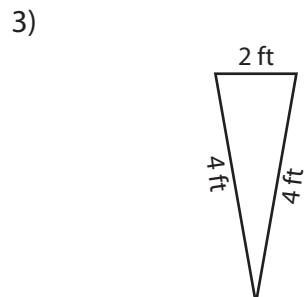
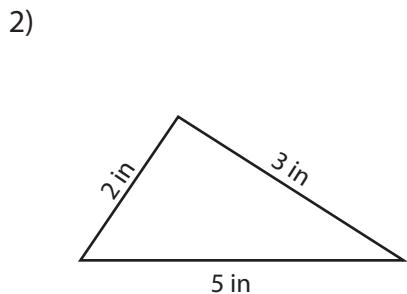
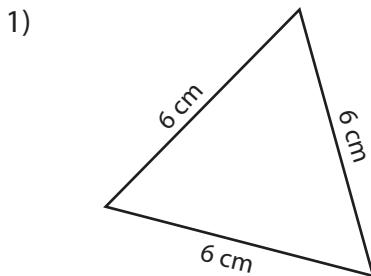
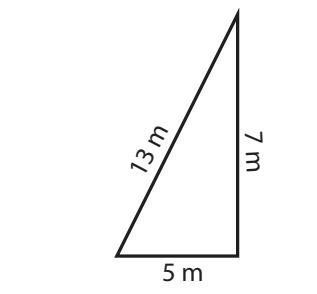
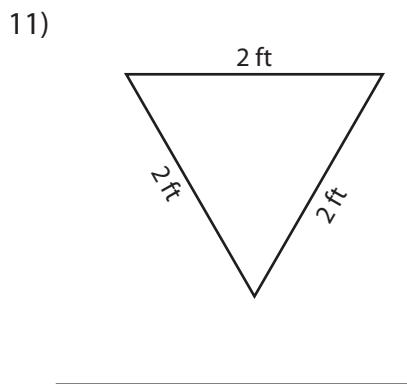
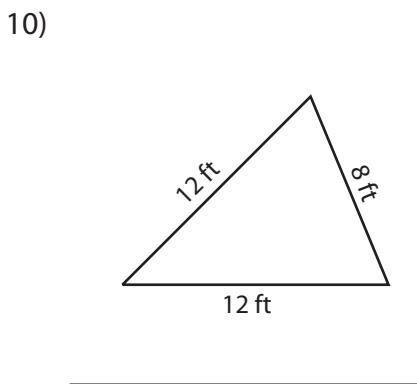
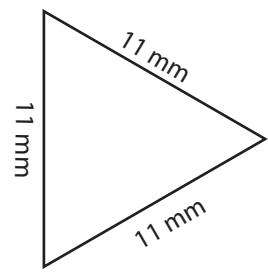
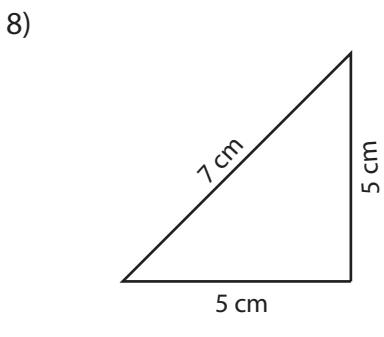
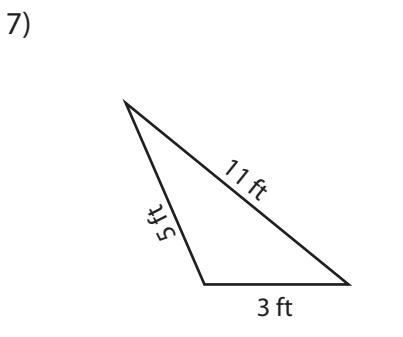
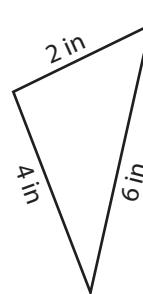
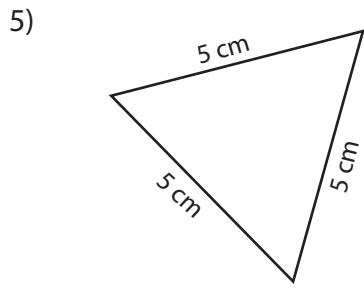
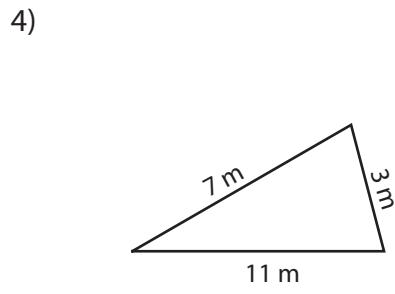


Name : _____

Score : _____

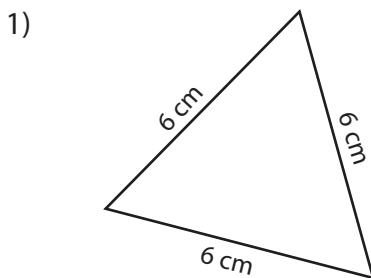
Triangle Inequality Theorem

Applying triangle inequality theorem, identify whether the triangle is possible or not possible with the given side measures.

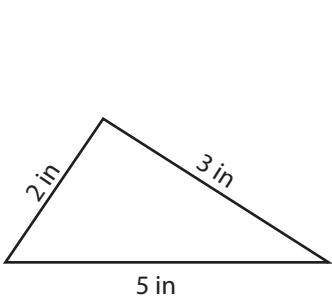
**Triangle possible**

Answer Key

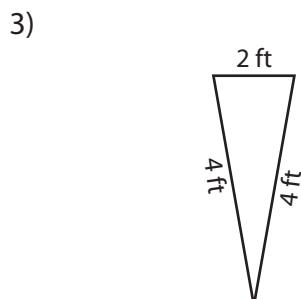
Applying triangle inequality theorem, identify whether the triangle is possible or not possible with the given side measures.



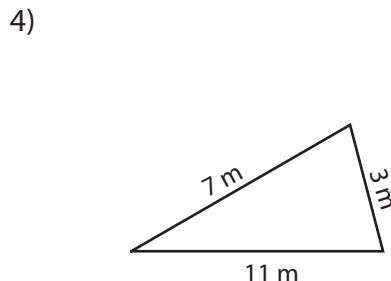
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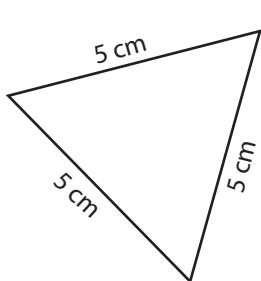
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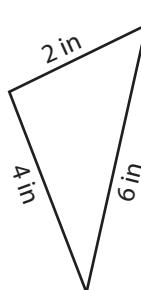
3)

Triangle possible**Triangle not possible****Triangle possible**

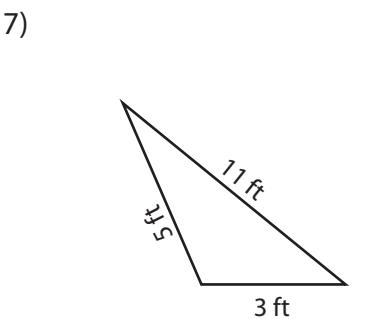
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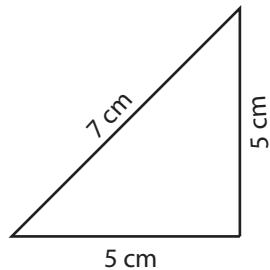
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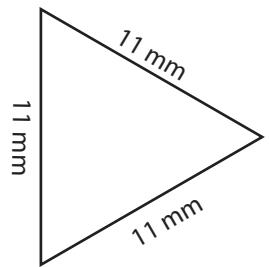
6)

Triangle not possible**Triangle possible****Triangle not possible**

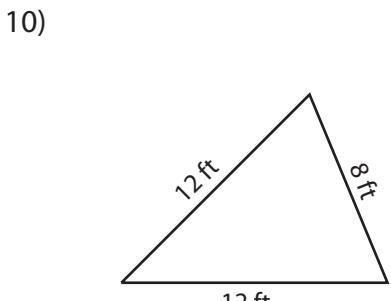
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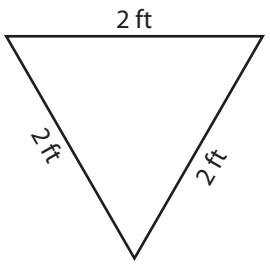
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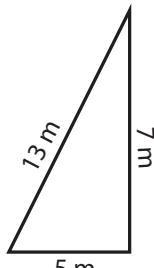
9)

Triangle not possible**Triangle possible****Triangle possible**

10)



11)



12)

Triangle possible**Triangle possible****Triangle not possible**