1. Does the following length form right triangle give reason?
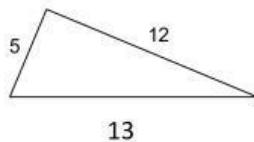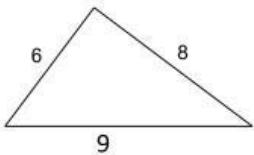
Reason: ……………………………………………………   Reason: ………………………………………………………….

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2. Ms. Choden tells you that a right triangle has a hypotenuse of 13 and a leg of 5. She asks you to find the other leg of the triangle. What is your answer?

3. Two joggers run 8 km north and then 5 km west. What is the shortest distance, to the nearest tenth of a mile, they must travel to return to their starting point?