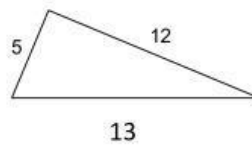
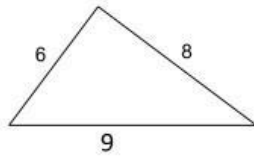


1. Does the following length form right triangle give reason?



Reason:

.....

.....

Reason:

.....

.....

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?