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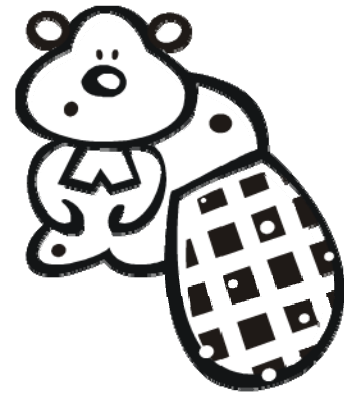
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Proof of the Pythagorean Theorem and its Converse - Guided Lesson

Complete the following problems:

1) A triangular section on the map has sides with lengths of 5 kilometers, 5 kilometers, and 9 kilometers. Is it a right triangle?

2) Rocky leaves home go to school. He walks 8 blocks east and then he heads 10 blocks south. How far is Rocky from his home?



3) Area of a college campus is a triangle and has sides with lengths of 9 kilometers, 12 kilometers, and 15 kilometers. Find out if it is a right triangle.

