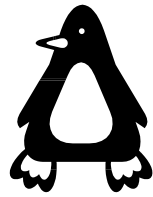


Name: \_\_\_\_\_

Date: \_\_\_\_\_



# Pythagorean Theorems

Answer each true or false question about Pythagorean theorems. Circle the correct answer.

1. A triangle has sides with lengths of 3 kilometers, 4 kilometers and 5 kilometers. This is not a right triangle.

True

False

2. A triangle has sides with lengths of 12 millimeters, 12 millimeters, and 15 millimeters. This is a right triangle.

True

False

3. A triangle has sides with lengths of 12 inches, 16 inches, and 20 inches. This is a right triangle.

True

False

4. A triangle has sides with lengths of 7 miles, 12 miles, and 13 miles. This is a right triangle.

True

False

5. A triangle has sides with lengths of 9 inches, 14 inches, and 18 inches. Is it a right triangle?

True

False