

# Trigonometry

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

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

**Find whether each set of numbers form a Pythagorean triple or not.**

1)  $3, 5, \sqrt{34}$

\_\_\_\_\_

2)  $7, 29, 40$

\_\_\_\_\_

3)  $\sqrt{8}, \sqrt{19}, 3\sqrt{3}$

\_\_\_\_\_

4)  $16, 22, 52$

\_\_\_\_\_

5)  $5, 34, 15\sqrt{5}$

\_\_\_\_\_

6)  $\sqrt{6}, \sqrt{13}, 20$

\_\_\_\_\_

7)  $7, 21, 7\sqrt{10}$

\_\_\_\_\_

8)  $26, 37, 11\sqrt{13}$

\_\_\_\_\_

9)  $\sqrt{6}, \sqrt{13}, \sqrt{19}$

\_\_\_\_\_

10)  $7, \sqrt{24}, \sqrt{73}$

\_\_\_\_\_

11)  $6, 14, 27$

\_\_\_\_\_

12)  $6, \sqrt{26}, \sqrt{62}$

\_\_\_\_\_

13)  $13, 23, \sqrt{60}$

\_\_\_\_\_

14)  $4, 27, \sqrt{31}$

\_\_\_\_\_

15)  $\sqrt{5}, \sqrt{17}, \sqrt{22}$

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