

# Trigonometry

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

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

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

1)  $2, 4, 2\sqrt{5}$

Pythagorean triple  
\_\_\_\_\_

2)  $6, 7, 22$

\_\_\_\_\_

3)  $\sqrt{2}, \sqrt{5}, \sqrt{7}$

\_\_\_\_\_

4)  $5, 13, \sqrt{194}$

\_\_\_\_\_

5)  $12, 16, 20$

\_\_\_\_\_

6)  $\sqrt{6}, \sqrt{13}, 7$

\_\_\_\_\_

7)  $2, 17, \sqrt{3}$

\_\_\_\_\_

8)  $2, 9, 13$

\_\_\_\_\_

9)  $\sqrt{7}, \sqrt{8}, \sqrt{15}$

\_\_\_\_\_

10)  $9, \sqrt{13}, \sqrt{94}$

\_\_\_\_\_

11)  $7, 13, 17$

\_\_\_\_\_

12)  $7, \sqrt{13}, \sqrt{62}$

\_\_\_\_\_

13)  $5, 14, \sqrt{2}$

\_\_\_\_\_

14)  $3, 17, 21$

\_\_\_\_\_

15)  $\sqrt{7}, \sqrt{18}, 5$

\_\_\_\_\_

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