

Trigonometry

Name: _____

Date: _____

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

1) $5, 9, \sqrt{3}$

2) $9, 14, 28$

3) $\sqrt{3}, \sqrt{7}, \sqrt{10}$

4) $7, 19, \sqrt{40}$

5) $7, 17, 13\sqrt{2}$

6) $\sqrt{9}, \sqrt{17}, \sqrt{26}$

7) $5, 21, \sqrt{5}$

8) $4, 7, 21$

9) $\sqrt{2}, \sqrt{11}, \sqrt{13}$

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

11) $3, 17, 36$

12) $7, \sqrt{11}, 2\sqrt{15}$

13) $2, 18, 2\sqrt{82}$

14) $8, 19, 5\sqrt{17}$

15) $\sqrt{5}, \sqrt{13}, 10$

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