

Trigonometry

Name: _____

Date: _____

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

1) $6, 11, \sqrt{157}$

2) $15, 17, 29$

3) $\sqrt{10}, \sqrt{23}, \sqrt{33}$

4) $8, 19, \sqrt{27}$

5) $2, 16, 2\sqrt{65}$

6) $\sqrt{12}, \sqrt{27}, \sqrt{39}$

7) $3, 15, \sqrt{5}$

8) $13, 30, 25$

9) $\sqrt{5}, \sqrt{24}, \sqrt{29}$

10) $6, \sqrt{20}, \sqrt{94}$

11) $7, 31, 36$

12) $5, \sqrt{28}, 2\sqrt{15}$

13) $9, 19, 2\sqrt{82}$

14) $7, 23, 17\sqrt{2}$

15) $\sqrt{3}, \sqrt{31}, \sqrt{34}$

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