

Trigonometry

Name: _____

Date: _____

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

1) $7, 23, 17\sqrt{2}$

2) $16, 27, 40$

3) $\sqrt{16}, \sqrt{29}, \sqrt{39}$

4) $13, 40, 52$

5) $12, 31, 15\sqrt{5}$

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

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

8) $22, 33, 11\sqrt{13}$

9) $\sqrt{5}, \sqrt{22}, 3\sqrt{3}$

10) $2, \sqrt{17}, \sqrt{21}$

11) $6, 28, 27$

12) $9, \sqrt{20}, \sqrt{101}$

13) $11, 17, \sqrt{60}$

14) $8, 23, \sqrt{31}$

15) $\sqrt{8}, \sqrt{15}, \sqrt{23}$

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