

Trigonometry

Name: _____

Date: _____

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

1) $9, 29, \sqrt{34}$

2) $17, 21, 40$

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

4) $7, 27, 52$

5) $9, 20, 15\sqrt{5}$

6) $\sqrt{6}, \sqrt{40}, 13$

7) $8, 27, 7\sqrt{10}$

8) $7, 13, 11\sqrt{13}$

9) $\sqrt{8}, \sqrt{21}, \sqrt{29}$

10) $6, \sqrt{40}, 2\sqrt{19}$

11) $18, 32, 45$

12) $9, \sqrt{33}, 7\sqrt{2}$

13) $25, 41, 9\sqrt{13}$

14) $10, 27, 13$

15) $\sqrt{5}, \sqrt{11}, 4$

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