

Trigonometry

Name: _____

Date: _____

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

1) $8, 17, \sqrt{34}$

2) $20, 31, 40$

3) $\sqrt{9}, \sqrt{24}, \sqrt{33}$

4) $3, 17, 52$

5) $2, 21, 15\sqrt{5}$

6) $\sqrt{9}, \sqrt{27}, 6$

7) $9, 33, 7\sqrt{10}$

8) $15, 24, 11\sqrt{13}$

9) $\sqrt{7}, \sqrt{35}, \sqrt{42}$

10) $21, \sqrt{36}, \sqrt{73}$

11) $7, 28, 45$

12) $8, \sqrt{34}, 7\sqrt{2}$

13) $18, 27, 9\sqrt{13}$

14) $5, 12, 13$

15) $\sqrt{6}, \sqrt{27}, \sqrt{33}$

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