

Trigonometry

Name: _____

Date: _____

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

1) $9, 16, \sqrt{12}$

2) $13, 22, 32$

3) $\sqrt{14}, \sqrt{25}, \sqrt{39}$

4) $7, 17, 13\sqrt{2}$

5) $9, 27, 9\sqrt{10}$

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

7) $9, 17, \sqrt{5}$

8) $17, 38, 28$

9) $\sqrt{7}, \sqrt{21}, 2\sqrt{7}$

10) $8, \sqrt{22}, \sqrt{86}$

11) $8, 26, 36$

12) $6, \sqrt{19}, \sqrt{55}$

13) $10, 27, \sqrt{35}$

14) $6, 19, \sqrt{14}$

15) $\sqrt{5}, \sqrt{13}, 3\sqrt{2}$

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