

Name : _____

Pythagorean Triples

Sheet 2

Determine whether each set of numbers form a Pythagorean triple.

1) 13, 8, 14

2) 24, 32, 40

3) $\sqrt{8}, \sqrt{5}, \sqrt{12}$

4) 20, 15, 25

, 9, 12

7) 12, 6, 7

$\sqrt{4}, \sqrt{11}$

PREVIEW

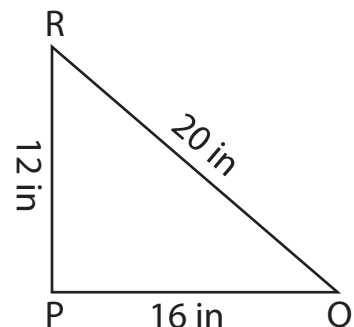
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10) Determine whether the sides of the triangle form a Pythagorean triple.



Name : _____

Answer Key

Sheet 2

Pythagorean Triples

Determine whether each set of numbers form a Pythagorean triple.

1) 13, 8, 14

2) 24, 32, 40

3) $\sqrt{8}, \sqrt{5}, \sqrt{12}$

Not a Pythagorean triple

Pythagorean triple

Not a Pythagorean triple

4) 20, 15, 25

, 9, 12

Pythagorean triple

Pythagorean triple

7) 12, 6, 7

$\sqrt{4}, \sqrt{11}$

Not a Pythagorean triple

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PREVIEW

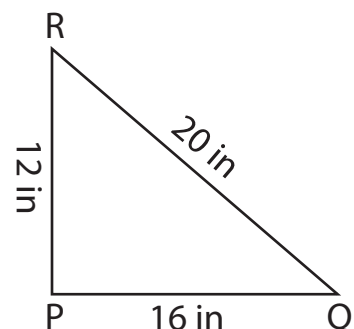
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Pythagorean triple