

# Identify the Pythagorean Triples

$$a^2 + b^2 = c^2 \text{ OR } c^2 - b^2 = a^2$$

$c$  is always the longest side, and the biggest number.

1) **3, 4, 5**

Circle: Yes / No

Working out:

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5) **6, 8, 10**

Circle: Yes / No

Working out:

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2) **12, 39, 42**

Circle: Yes / No

Working out:

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6) **7, 24, 25**

Circle: Yes / No

Working out:

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3) **7, 9, 12**

Circle: Yes / No

Working out:

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7) **28, 45, 53**

Circle: Yes / No

Working out:

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4) **11, 13, 17**

Circle: Yes / No

Working out:

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8) **8, 15, 17**

Circle: Yes / No

Working out:

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Identify the Pythagorean Triples Using the Pythagorean Theorem

$$a^2 + b^2 = c^2 \text{ OR } c^2 - b^2 = a^2$$

c is always the longest side and the biggest number.

1) 3, 4, 5

Circle: Yes / No

Working out:

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4) 7, 24, 25

Circle: Yes

/ No

Working out:

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2) 12, 39, 42

Circle: Yes

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Working out:

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5) 6, 8, 10

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3) 7, 9, 12

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6) 11, 13, 17

Circle: Yes

/ No

Working out:

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7) 28, 45, 53  
/ No

Circle: Yes

Working out:

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8) 8, 15, 17  
/ No

Circle: Yes

Working out:

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