



Pythagorean Triples

Name _____

Score _____

PT:07

Check whether each set of numbers is Pythagorean triples. Write 'Yes' or 'No'.

1) 5, 3, 4

2) $\sqrt{24}$, $\sqrt{11}$, $\sqrt{12}$

3) 11, 60, 61

4) 7, 15, 12

5) 20, 29, 21

6) $\sqrt{30}$, 9, 16

7) 144, 145, 17

8) $\sqrt{13}$, 10, $\sqrt{28}$

9) 7, 24, 25

Complete the table.

Triples	(5, 12, 13)	(7, 24, 25)	(6, 8, 10)	(10, 24, 26)
Factors	5	2	7	4
New Triples				



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Answer key

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Yes

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6) $\sqrt{30}$, 9, 16

No

7) 144, 145, 17

Yes

8) $\sqrt{13}$, 10, $\sqrt{28}$

No

9) 7, 24, 25

Yes

Complete the table.

Triples	(5, 12, 13)	(7, 24, 25)	(6, 8, 10)	(10, 24, 26)
Factors	5	2	7	4
New Triples	(25, 60, 65)	(14, 48, 50)	(42, 56, 70)	(40, 96, 104)