



Pythagorean Triples

Name _____

Score _____

PT:09

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

1) $\sqrt{15}$, $\sqrt{19}$, $\sqrt{7}$

2) 14 , 48 , 50

3) 20 , 21 , 16

4) 80 , 150 , 170

5) $\sqrt{25}$, 10 , 5

6) 221 , 220 , 21

7) $\sqrt{44}$, 33 , $\sqrt{18}$

8) 15 , 113 , 112

9) 13 , 14 , 15

Complete the table.

Triples	(15, 20, 25)	(11, 60, 61)	(8, 15, 17)	(9, 40, 41)
Factors	4	2	5	3
New Triples				



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Answer key

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No

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Yes

7) $\sqrt{44}$, 33 , $\sqrt{18}$

No

8) 15 , 113 , 112

Yes

9) 13 , 14 , 15

No

Complete the table.

Triples	(15, 20, 25)	(11, 60, 61)	(8, 15, 17)	(9, 40, 41)
Factors	4	2	5	3
New Triples	(60, 80, 100)	(22, 120, 122)	(40, 75, 85)	(27, 120, 123)