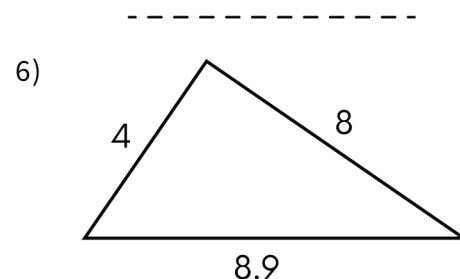
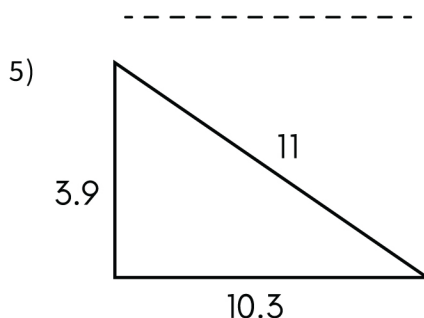
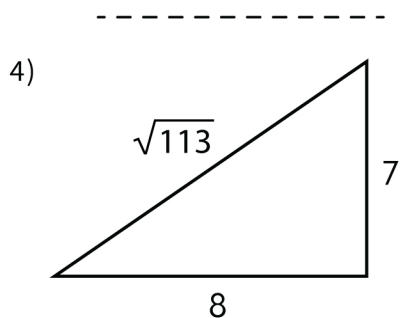
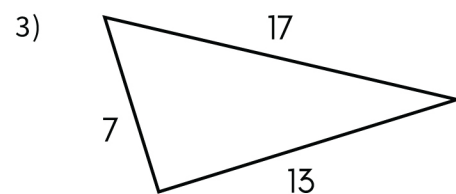
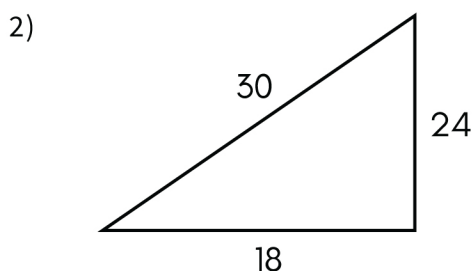
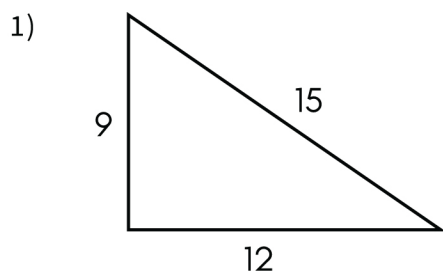


Name: \_\_\_\_\_

# Converse of Pythagorean Theorem Worksheet

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Are the triangles below right triangles? Write 'Yes' or 'No'. If 'Yes' give a right angle sign.



Do the following 3 sides make a right triangle? Write 'Yes' or 'No'.

10, 15,  $5\sqrt{13}$

-----

6, 2,  $2\sqrt{10}$

-----

$2\sqrt{14}$ , 13, 15

-----

5, 10, 14

-----

6, 5,  $\sqrt{61}$

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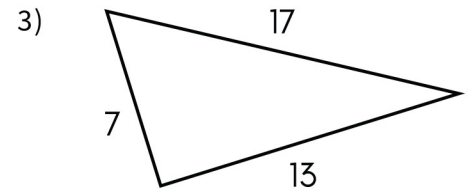
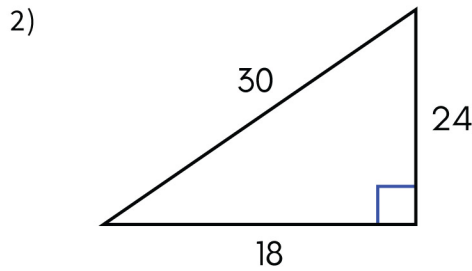
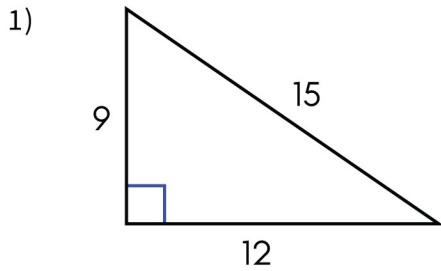
$\sqrt{3}$ , 2, 3

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Name: \_\_\_\_\_

# Converse of Pythagorean Theorem Worksheet

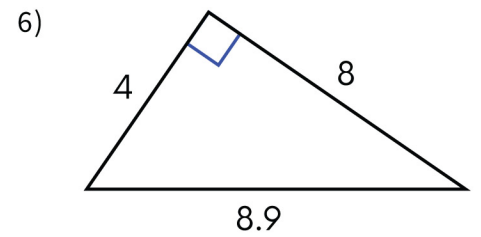
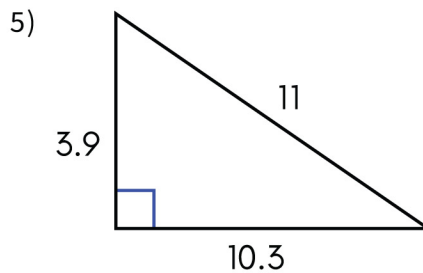
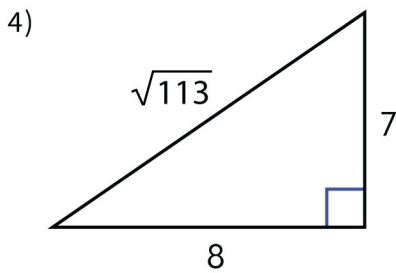
## Answers



Yes

Yes

No



Yes

Yes

Yes

10, 15,  $5\sqrt{13}$

6, 2,  $2\sqrt{10}$

$2\sqrt{14}$ , 13, 15

Yes

Yes

Yes

5, 10, 14

6, 5,  $\sqrt{61}$

$\sqrt{3}$ , 2, 3

No

Yes

No