

Pythagorean Theorem

Look out for hidden right triangles where you may need to use $a^2 + b^2 = c^2$

a and b are the legs

c is the hypotenuse

Know your Pythagorean Triples!

3,4,5

5,12,13

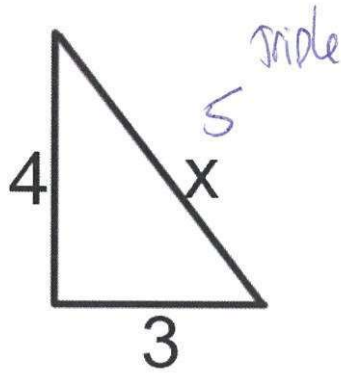
7,24,25

8,15,17

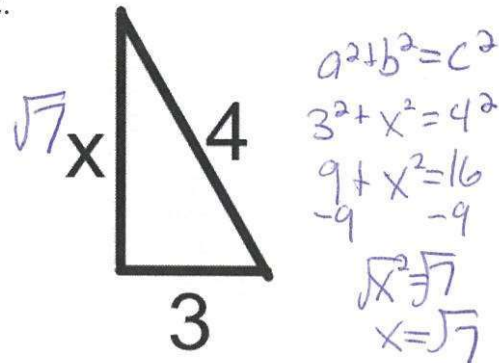
9,40,41

Find the missing side of each right triangle *leaving your answer in radical form* ~~rounding to the nearest tenth~~

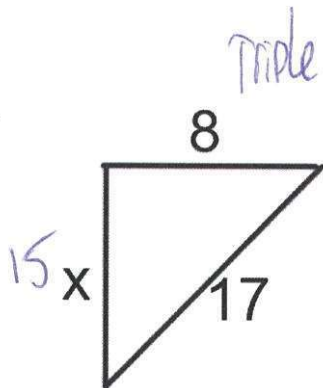
1.



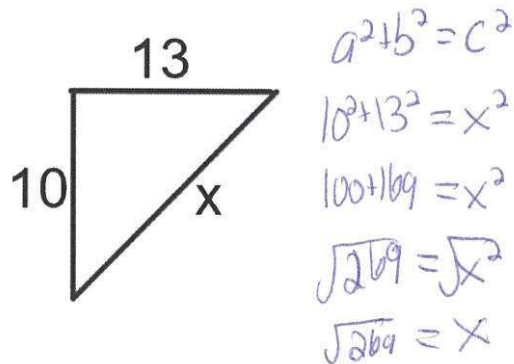
2.



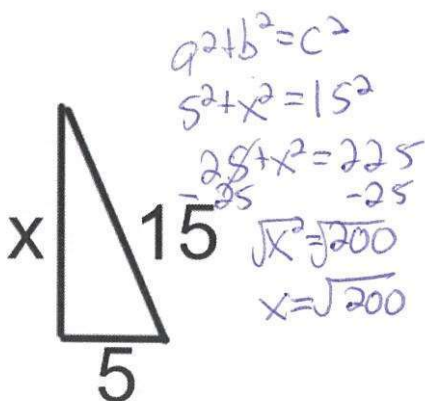
3.



4.



5.



6.

