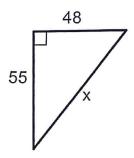
1. Find the lengths of the missing sides to the nearest tenth.

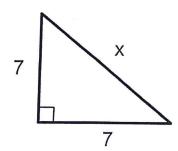


19 X

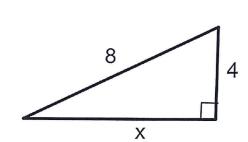


2. Find the EXACT value of each missing side.

a)



b)



- 3. The set of three numbers represents sides of a triangle. Does each form a right triangle?
- a) 15, 20, 25

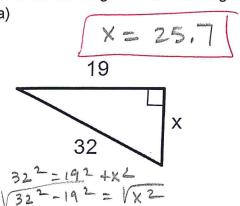
b) 14, 48, 51

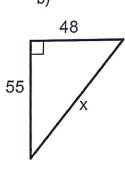
4. A 12 foot long laddder is placed against a wall so that the bottom of the ladder is 4 feet from the wall. How high up the wall can the ladder reach?

- 5. Find the third number in this Pythagorean Triple.
- 143, 145, \_\_\_\_\_

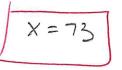
## Algebra 1 Tuesday, June 7, 2016 Bellwork

- 1. Find the lengths of the missing sides to the nearest tenth.

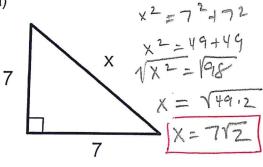




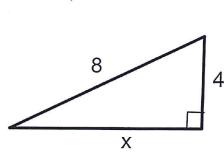
1x2=1552 +482



- 2. Find the EXACT value of each missing side.
- a)



b)



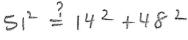
8- = x2+42

$$X = 4\sqrt{3}$$

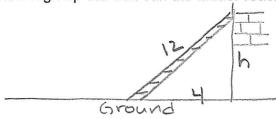
- 3. The set of three numbers represents sides of a triangle. Does each form a right triangle?



b) 14, 48, 51



- 4. A 12 foot long laddder is placed against a wall so that the bottom of the ladder is 4 feet from the wall. How high up the wall can the ladder reach?



- 122=42+12 V128=1/2
- 144 = 16 + 1/2 /h= 11.3 ft
- 5. Find the third number in this Pythagorean Triple.
- 143, 145, 24

