

QUIZIZZ

Homework 3.2 due 11/9 *3 Require Work; calculator needed*

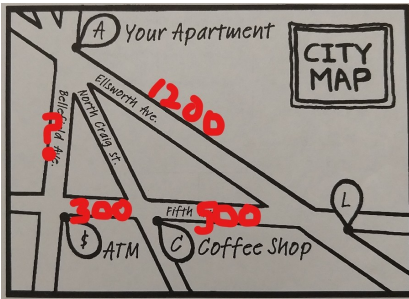
10 Questions

NAME : _____

CLASS : _____

DATE : _____

1.



How far is your apartment from the ATM? {dimensions are in meters}

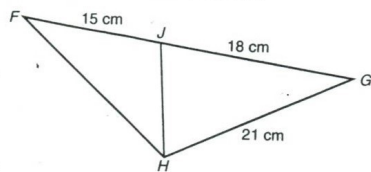
a) 500 meters

b) 720 meters

c) 900 meters

d) 1000 meters

2.



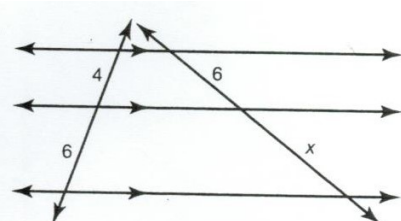
What is the length of FH?

a) 17.5

b) 18

c) 12.9

3.



Solve for x

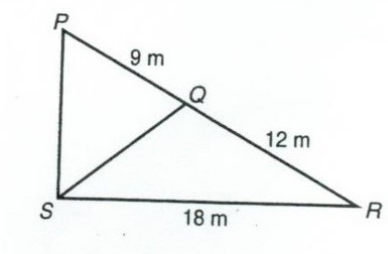
a) 4

b) 8

c) 9

[? Help](#)

4.



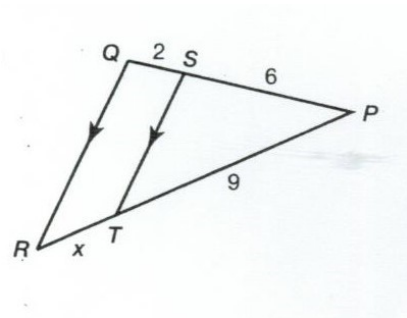
What is the length of PS?

a) 15

b) 13.5

c) 12

5.



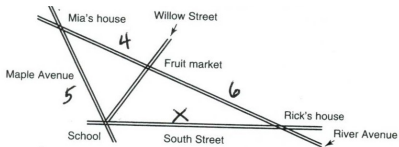
Solve for x

a) 3

b) 5

c) 4

6.



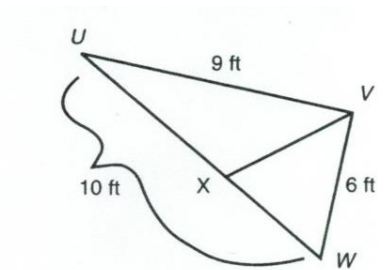
If the angle at the school is bisected, how far is the school from Rick's house?
[units are in miles]

a) 7 miles

b) 7.5 miles

c) 9 miles

7.



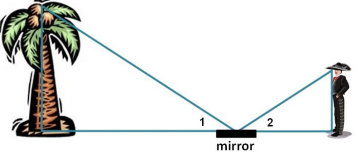
What is the length of UX? {put n for UX and 10 - n for XW}

a) 6

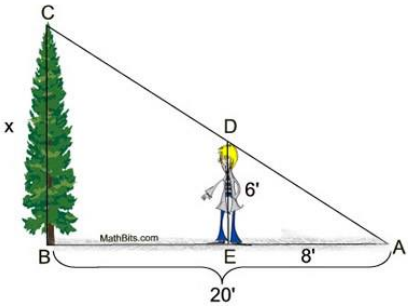
b) 4

c) 7

d) 3

8.  The conquistador is 8 feet from the mirror and is 6 feet tall. If the tree is 21 feet from the mirror, how tall is it? [WORK REQUIRED](#)

- a) 15.8 feet b) 19 feet
- c) 17.4 feet

9.  What is the height of the tree? [WORK REQUIRED](#)

- a) 12 feet b) 15 feet
- c) 18 feet

10.
$$\frac{x}{72-x} = \frac{2}{7}$$
 Solve the proportion [WORK REQUIRED](#)

- a) X= 16 b) x = 5.5
- c) x = 28.8