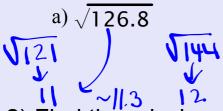


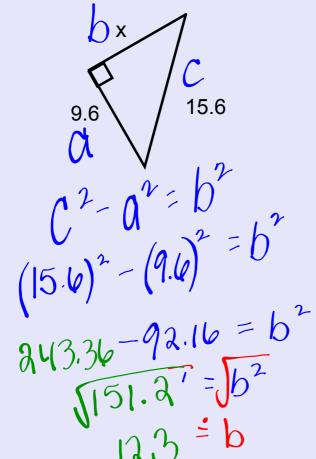
Warm Up Math 9



1) Estimate the square root of each of the following using bench marks:



2) Find the missing side



$$\sqrt{\frac{6}{10}} = \sqrt{0.60}$$

$$\sqrt{0.49} \left(\sqrt{0.61} \right)$$

$$0.71 - 0.8$$

$$\sim 0.77$$

$$\approx$$
 \approx



Please Complete Questions Pages 18 and 19.

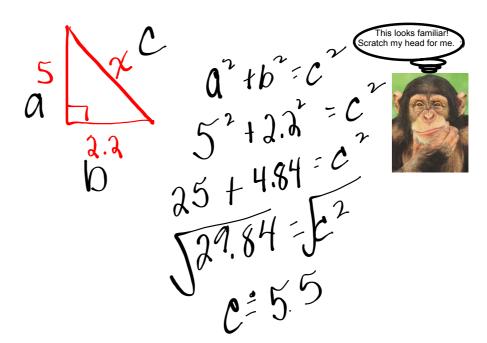
ENJOY!

```
4) a,c,e
5) a,c,e
6a,c
7) a, c, e
9)a, c
10) a, c,e
11) a,b
```

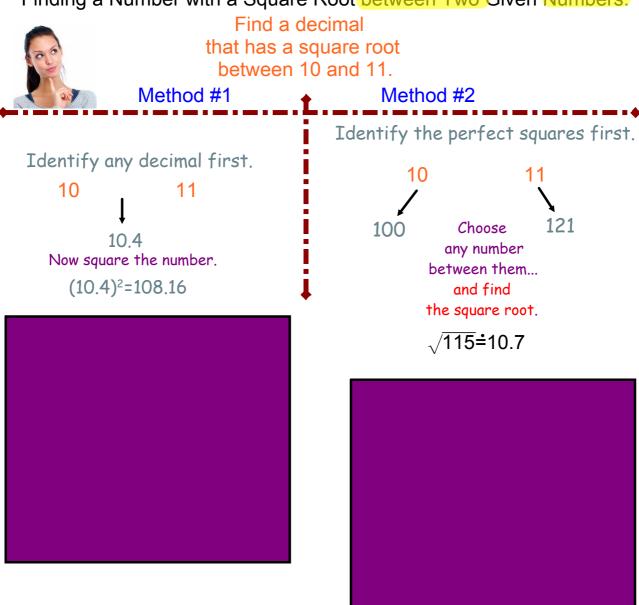
Another Ladder Question

If the base of a ladder is 2.2 ft away from the wall and the ladder reaches a height of 5 ft up on the wall, how long is the ladder?





Finding a Number with a Square Root between Two Given Numbers.



Finding a Number with a Square Root between Two Given Numbers. Find a decimal that has a square root between 17 and 18. Method #1 Method #2 Calculator Without a Calculator Identify any decimal first. Identify the perfect squares first. 17 18 17.5 324 289 Now square the number. Choose $(17.5)^2 = 306.25$ any number between them... like 301.5 and find the square root. $\sqrt{301.5}$ =17.3637

Class / Homework

pg 18 - 20

9)a, c 10) a, c,e 11) a,b 12 a c 13 ac 15 (Estimate first then answer the question *Show work*)

. 19 а с