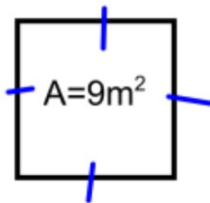




Warm Up grade 8



1) If the area of a square is 9 m^2 , what is the side length?



All sides of a square are the same length.

$$A = L \times W \quad \text{but } L = W$$

$$9 = _ \times _$$

so

$$9 = 3 \times 3$$

$$\text{Side} = 3 \text{ m}$$

2) 91 is not a perfect square number but which two consecutive square numbers is it between?

perfect square numbers

1, 4, 9, 16, 25, 36, 49, 64, 81, 100, 121, 144, 169, 196, 225



91 is between 81 & 100

Class/Homework

Page 8

4, #5, #6 (don't use tiles sketch rectangles),

#9 (Use graph paper), (if you don't have graph paper write out factors)

#10 (a, b, c, d JUST sketch),

#11,

#12

#15

#16,

#17

#18 (Use cal)

#19,

#20

