Infinite Pre-Algebra

Show

1) The area of a rectangular field is equal to 300 square meters. Its perimeter Find the length and width of this rectangle.

$A = \ell w$

$A = 300 m^2$

$P = 2(\ell + w)$

$= 70m$

$2(15+20)$

$= 2(35)$

$= 70$ ✓

∴ The length is 20m and the width is 15m

(X) 300

1, 300

2, 150

3, 100

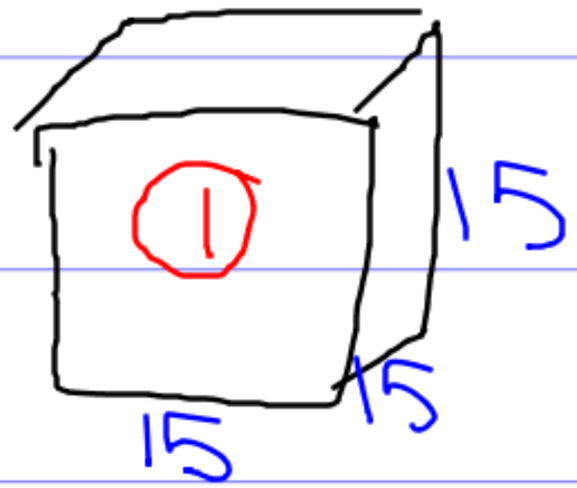
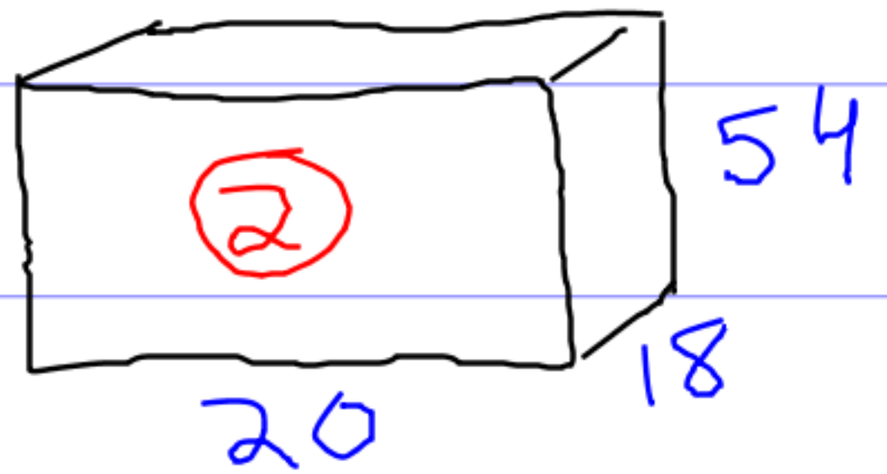
4, 75

5, 60

10, 30

12, 25

15, 20

9:18 AM
5/28/2018

2) A cubical container with sides 15cm long is full of water. The water is pou
prism with dimensions 20cm, by 18cm, by 54 cm.
a) Find the volume of each container - both the cubical container AND the
b) How much empty space is left in the rectangular prism?