

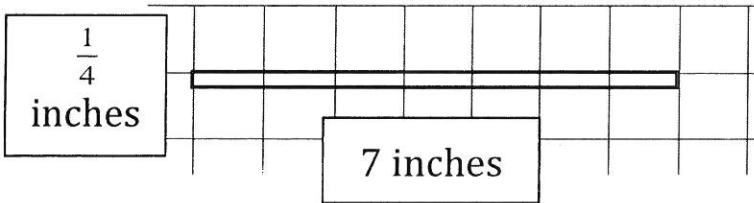
**Check
Me
Out!**



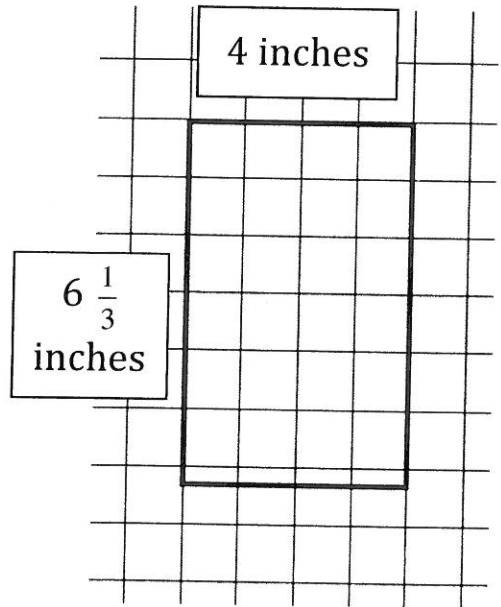
Want a quick review? Check out this week's (or previous week's) tutorials at mcdbsesmath.weebly.com/homework.html

This week: multiplying fractions and mixed number by whole numbers and using unit cubes to find volume

Find the areas of the rectangles. Show your thinking in the space.



↑ area:



→ area:

Represent each multiplication in two ways: using repeated addition and using the distributive property.

EX: $5 \times 3 \frac{1}{4} = 3 \frac{1}{4} + 3 \frac{1}{4} + 3 \frac{1}{4} + 3 \frac{1}{4} + 3 \frac{1}{4}$

$5 \times 3 \frac{1}{4} = (5 \times 3) + (5 \times \frac{1}{4})$

$4 \times 5 \frac{4}{7} =$

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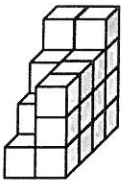
$3 \frac{5}{6} \times 7 =$

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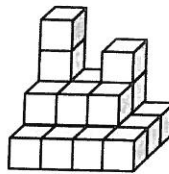
- 1) Rachel was packing up some of her old stuff into a box. A box can hold eight pounds, but she only filled it up two-quarters full. How much weight was in the box?
- 2) A farmer gives each of his horses one-sixth of a salt lick a month. If he has seven horses, how many salt licks does he use a month?
- 3) A pitcher could hold two-twelfths of a gallon of water. If Roger filled up nine pitchers, how much water would he have?

1.	
2.	
3.	

Find the volume. .

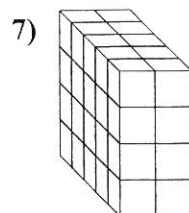
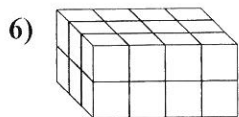
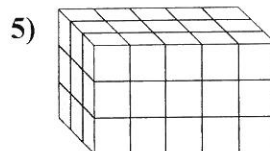
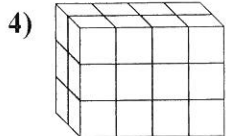


Volume _____



Volume _____

Find the length, width and height of the rectangular prism.



4.
5.
6.
7.