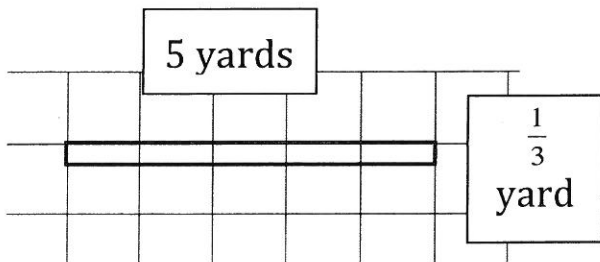**Check Me Out!**
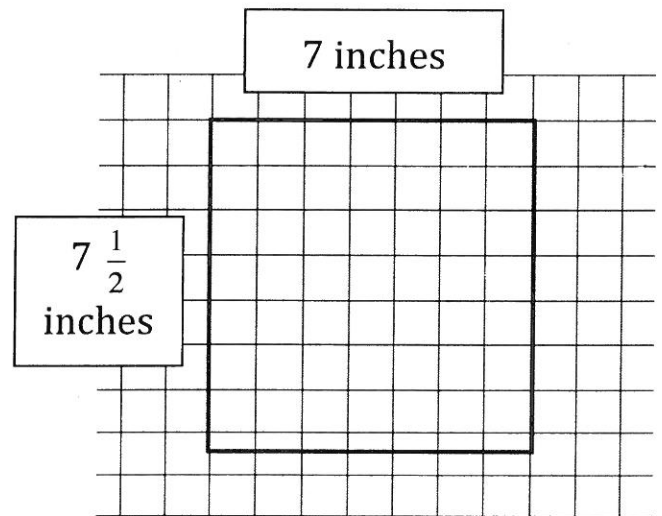
Want a quick review? Check out this week's (or previous week's) tutorials at mcdbsesmath.weebly/homework.html

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

Find the area of each rectangular figure.

5 yards

$\frac{1}{3}$ yard

area: _____

7 inches

$7\frac{1}{2}$ inches

area: _____

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

EX: $5 \times 3\frac{1}{4} = 3\frac{1}{4} + 3\frac{1}{4} + 3\frac{1}{4} + 3\frac{1}{4} + 3\frac{1}{4}$ $5 \times 3\frac{1}{4} = (5 \times 3) + (5 \times \frac{1}{4})$
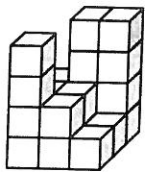
$3 \times 7\frac{2}{3} =$

$4\frac{3}{4} \times 6 =$

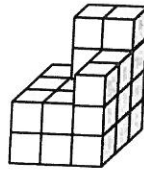$3 \times 7\frac{2}{3} =$

$4\frac{3}{4} \times 6 =$

4) A group of seven friends each received one-half of a pound of candy. How much candy did they receive total?

5) Billy stacked six pieces of wood on top of one another. If each piece was three-quarters of a foot tall, how tall was his pile?

6) Debby needed one-third of a cup of water for 1 flower. If she had nine flowers how many cups would she need?
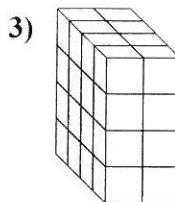
Find the Volume

Volume_____

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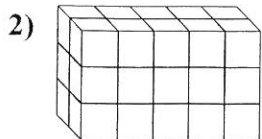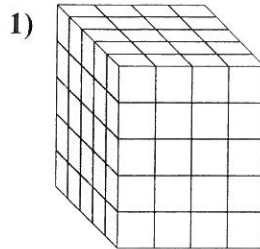
Find the length, width and height of the rectangular prism.

L   W   H

Ex)

↕H

L

1)

2)

3)
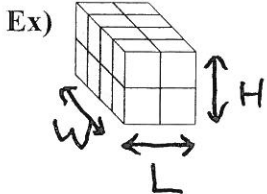
Answers

L   W   H

Ex. 2 un 4 un 2 un

1.

2.

3.