

**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

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

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

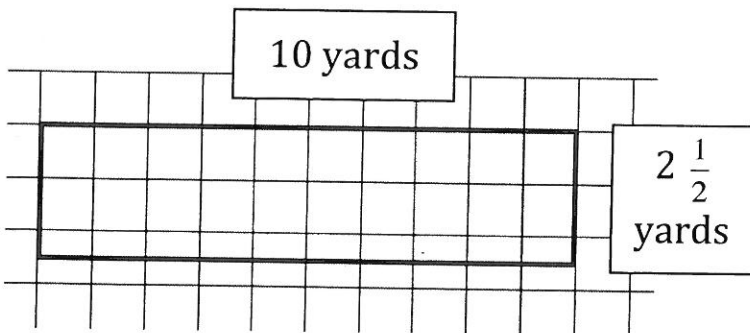
$5 \times 3\frac{1}{4} = (5 \times 3) + (5 \times \frac{1}{4})$

$4 \times 3\frac{7}{9} =$

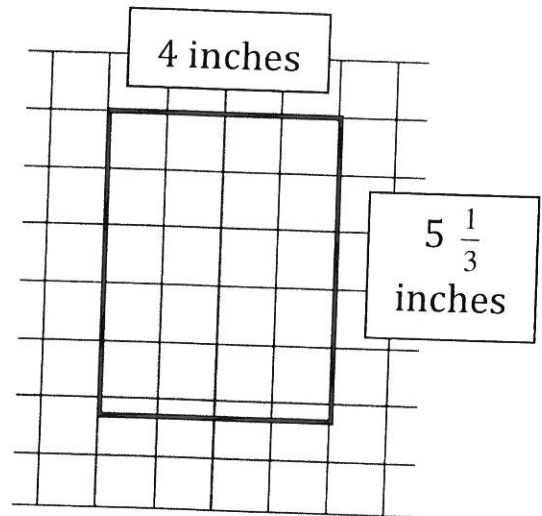
$4 \times 3\frac{7}{9} =$

$6\frac{3}{10} \times 5 =$

$6\frac{3}{10} \times 5 =$

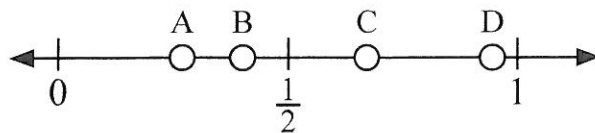
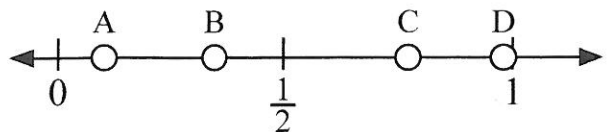


area: _____



area: _____

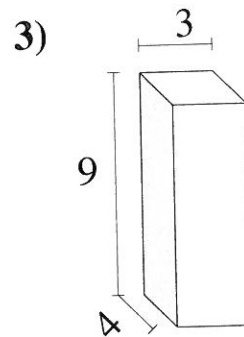
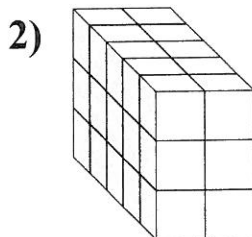
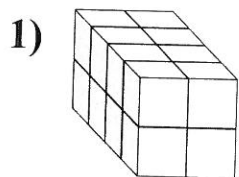
Use the number lines to answer the questions.



- 1) Which letter best represents the location of 0.10?
- 2) Which letter best represents the location of 0.98?

- 3) Which letter best represents the location of 0.40?
- 4) Which letter best represents the location of 0.27?

Find the volumes of the figures.



volume: _____

volume: _____

volume: _____

Compare the fractions using the symbols $<$, $>$, or $=$.

18) $\frac{1}{3}$ $\frac{4}{8}$

19) $\frac{1}{5}$ $\frac{5}{8}$

20) $\frac{2}{4}$ $\frac{2}{6}$