Name: _____ Tuesday Night

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

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

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

$8 \times 1\frac{2}{10} =$

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$3\frac{4}{5} \times 5 =$

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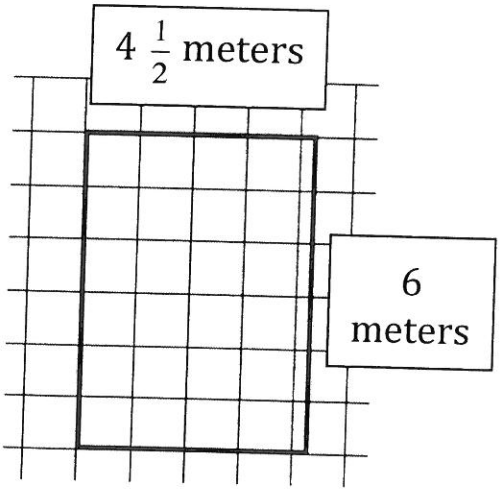
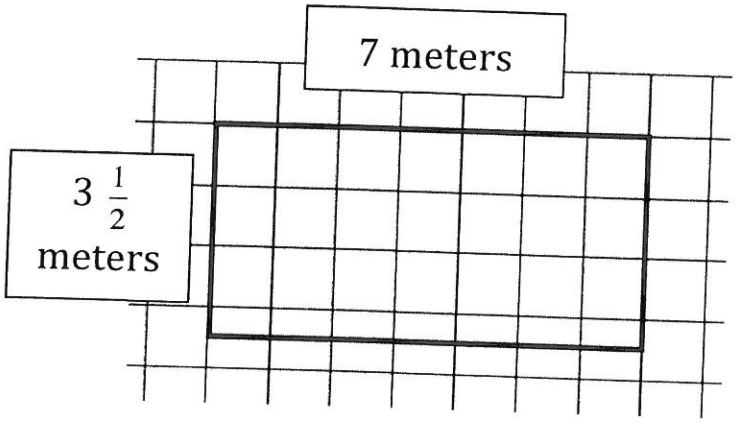


area: _____



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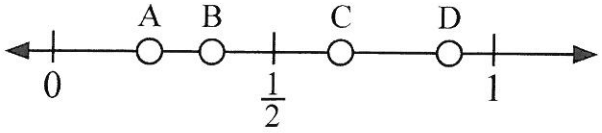
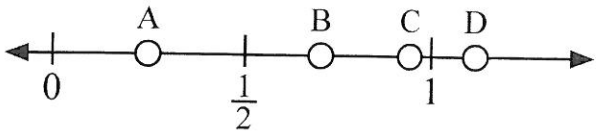


5) Which letter best represents the location of 0.90?

6) Which letter best represents the location of 0.36?

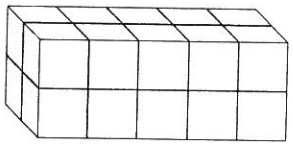


7) Which letter best represents the location of 0.7?

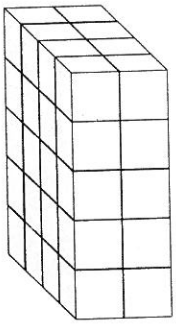
8) Which letter best represents the location of 0.25?

Find the volumes of the figures.

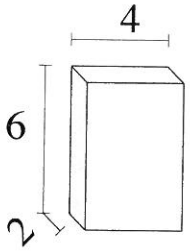
3)



4)



2)



volume: _____ volume: _____ volume: _____

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

15) $\frac{3}{4}$ $\frac{2}{10}$

16) $\frac{8}{12}$ $\frac{1}{4}$

17) $\frac{2}{6}$ $\frac{1}{4}$