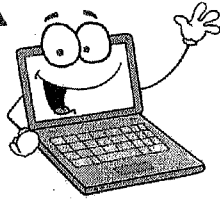


Name: _____

WEDNESDAY
NIGHT

**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: decomposing fractions, relating improper fractions & wholes, and renaming improper fractions by decomposing.

Solve as many as you can in **three minutes**.

$20 \times 4 = \underline{\quad}$

$80 \times 2 = \underline{\quad}$

$30 \times 90 = \underline{\quad}$

$7 \times 60 = \underline{\quad}$

$20 \times 60 = \underline{\quad}$

$4 \times 700 = \underline{\quad}$

$30 \times 7 = \underline{\quad}$

$70 \times 8 = \underline{\quad}$

$600 \times 9 = \underline{\quad}$

$63 \times 90 = \underline{\quad}$

$3 \times 500 = \underline{\quad}$

$50 \times 90 = \underline{\quad}$

$80 \times 5 = \underline{\quad}$

$700 \times 8 = \underline{\quad}$

$50 \times 90 = \underline{\quad}$

$40 \times 80 = \underline{\quad}$

Circle the letter of the correct answer(s). There may be more than one correct answer.

Which expression(s) show how you can decompose the fraction on the rock?



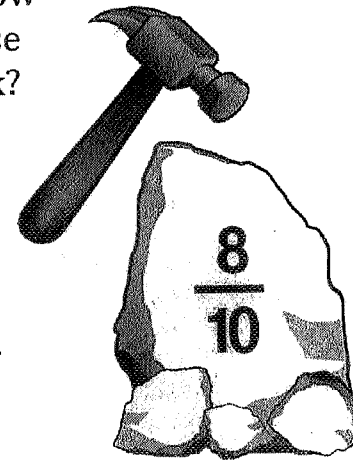
a) $\frac{1}{2} + \frac{2}{1} + \frac{1}{1}$

b) $\frac{1}{4} + \frac{1}{4} + \frac{1}{4}$

c) $\frac{1}{4} + \frac{2}{4}$

d) $\frac{1}{4} + \frac{1}{4} + \frac{2}{4}$

Which expression(s) show how you can decompose the fraction on the rock?



a) $\frac{3}{10} + \frac{2}{10} + \frac{3}{10}$

b) $\frac{5}{5} + \frac{3}{5}$

c) $\frac{2}{10} + \frac{1}{10} + \frac{4}{10} + \frac{1}{10}$

d) $\frac{1}{10} + \frac{6}{10} + \frac{1}{10}$

Decompose each improper fraction to rename it as a mixed number.

EXAMPLES: $\frac{15}{4} = \frac{4}{4} + \frac{4}{4} + \frac{4}{4} + \frac{3}{4} = 3\frac{3}{4}$ or $\frac{25}{7} = \frac{21}{7} + \frac{4}{7} = 3\frac{4}{7}$

$\frac{19}{4} =$ _____

$\frac{21}{6} =$ _____

$\frac{13}{5} =$ _____

$\frac{52}{9} =$ _____

Lauren and her family just adopted a dog, and her mom asked her to run to the pet store and pick up some dog food. Lauren found a food she thought her dog would like, Doggy Delight. Next to the food was a chart (shown to the right) that listed the bag sizes and the weight of each bag size.

Doggy Delight dog food

bag size	weight
extra-small	3 lbs
small	5 lbs
medium	9 lbs
large	15 lbs
extra-large	20 lbs
jumbo	30 lbs

Compare the weight of each bag. Then, read the statements below about the bags. Circle the letter T or F next to each statement to show if it is true or false.

1. T F The large bag weighs 6 more pounds than the medium bag.
2. T F The jumbo bag is 2 times as heavy as the large bag.
3. T F The medium bag's weight is 6 times the weight of the extra-small bag.
4. T F The jumbo bag weighs 10 times as much as the extra-large bag.
5. T F The extra-large bag weighs 4 more pounds than the small bag.
6. T F The jumbo bag is 6 times as heavy as the small bag.
7. T F The small bag weighs 2 times as much as the extra-small bag.
8. T F The medium bag weighs 4 pounds more than the small bag.
9. T F The large bag's weight is triple the weight of the small bag.