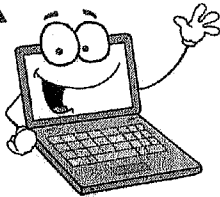


Name: _____

TUESDAY
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.

$600 \times 6 = \underline{\quad}$

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

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

$9 \times 80 = \underline{\quad}$

$40 \times 60 = \underline{\quad}$

$5 \times 60 = \underline{\quad}$

$300 \times 6 = \underline{\quad}$

$500 \times 8 = \underline{\quad}$

$900 \times 9 = \underline{\quad}$

$80 \times 200 = \underline{\quad}$

$7 \times 900 = \underline{\quad}$

$700 \times 60 = \underline{\quad}$

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

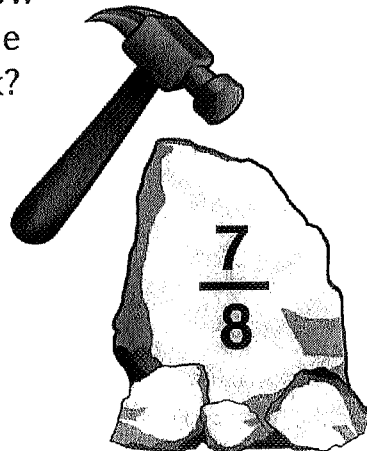
$200 \times 3 = \underline{\quad}$

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

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

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?



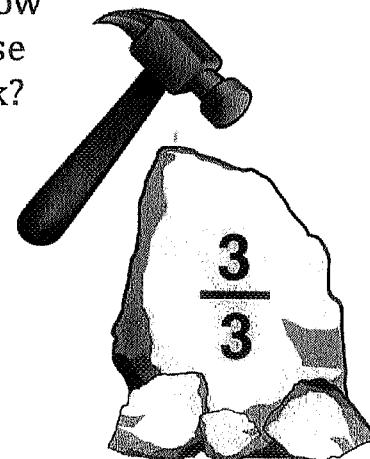
a) $\frac{3}{8} + \frac{2}{8} + \frac{2}{8}$

b) $\frac{2}{8} + \frac{2}{8} + \frac{2}{8} + \frac{1}{8}$

c) $\frac{2}{8} + \frac{1}{8} + \frac{1}{8} + \frac{3}{8}$

d) $\frac{2}{8} + \frac{1}{8} + \frac{4}{8}$

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



a) $\frac{1}{3} + \frac{1}{3} + \frac{1}{3}$

b) $\frac{2}{3} + \frac{1}{3} + \frac{2}{3}$

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

d) $\frac{1}{3} + \frac{2}{3}$

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

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

$\frac{19}{7} =$ _____

$\frac{21}{5} =$ _____

$\frac{13}{2} =$ _____

$\frac{52}{7} =$ _____

Look at each boxed whole number. Identify all of the fractions in each row that are equivalent to the whole number. Place a \checkmark next to all that apply.

5 _____ $\frac{20}{4}$ _____ $\frac{10}{5}$ _____ $\frac{5}{1}$ _____ $\frac{30}{3}$

2 _____ $\frac{12}{3}$ _____ $\frac{8}{4}$ _____ $\frac{16}{8}$ _____ $\frac{14}{2}$

8 _____ $\frac{24}{3}$ _____ $\frac{16}{4}$ _____ $\frac{32}{4}$ _____ $\frac{40}{5}$

Use the clues to complete each chart.

Candace, Sierra, and Erin are girl scouts. They are raising money for their troops by selling boxes of cookies. So far this month –

- Erin has sold 7 times as many boxes as Candace has sold.
- Erin has sold 8 more boxes than Sierra has sold.
- Candace has sold 8 boxes of cookies.

Cookie Sales

girl scout	# of boxes sold