MULTIPLYING FRACTIONS III

Name: _____ Class: _____ Due Date: _____

Family Member Signature: _____

Objective:

To continue multiplying fractions.

Necessary Information:

We have been working with a progression of multiplication cards. We have used number lines, logic and our multiplication facts to solve these problems.

Practice Section:

1. Calculate.

a) $\frac{5}{10}$ of 26 = _____

b) $\frac{3}{4}$ of 44 = _____

c) _____ = $\frac{5}{9}$ x 54

d) 15 is $\frac{3}{5}$ of _____

e) 3 groups of $1\frac{2}{3}$ is _____

f) $1\frac{7}{10}$ x 40 = _____

g) _____ = $\frac{1}{5}$ of 0.35

h) 1.2 is $\frac{2}{3}$ of = _____

i) 60% of 35 is _____

j) _____ = 80 x 0.04

k) Half of $\frac{1}{6}$ = _____

l) $\frac{4}{5}$ x $\frac{10}{9}$ = _____

m) $\frac{24}{15}$ x $\frac{5}{6}$ = _____

2) When hiking, John drinks $1\frac{1}{3}$ litres of water every day. If he hikes for 9

days, how much water will he drink? _____ L

3) Matt opened a new box of chocolates and ate $\frac{5}{9}$ of them. There were 16

chocolates left. How many chocolates were in the box to start with?

4) Bill earned $45 working for his uncle. He spent $\frac{1}{3}$ of the money on eating

out and $\frac{2}{5}$ of the money on clothes. How much money does he have left?

In <u>Your</u> Real World:

With a family member, answer the following question. If the total is 13, what is
under one Splat?