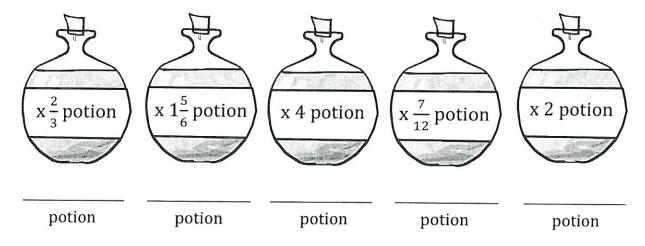Name: _____   Monday Night

Check Me Out!

Want a quick review? Check out this week's (or previous week's) tutorials at mcdbsesmath.weebly/homework.html

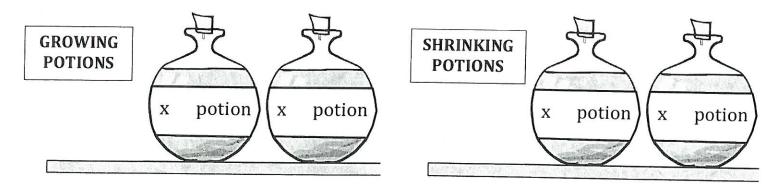This week: multiplication of fractions as scaling up and down

☐ I completed a TenMarks assignment last night.

McDonald practice

Dr. Von Scalenstein, the mad scientist, created sizing potions that can cause objects to grow or shrink. Five of his potions are shown below. Label each potion with the word *growing* or *shrinking* to show the effect of the potion.

x $\frac{2}{3}$ potion	x $1\frac{5}{6}$ potion	x 4 potion	x $\frac{7}{12}$ potion	x 2 potion
_____ potion	_____ potion	_____ potion	_____ potion	_____ potion

Eight of the doctor's potions lost their labels. The four growing potions and four shrinking potions on the shelves below are the ones that lost their labels.   Fill in the labels to show the possible effects of the four growing and shrinking potions.

GROWING POTIONS

x ___ potion   x ___ potion

SHRINKING POTIONS

x ___ potion   x ___ potion

Circle the estimate that would work best for measuring each object.

(1) The height of the grass outside

43 meters   43 millimeters

(2) The length of a lizard

12 meters   12 centimeters

(3) A train locomotive

125 pounds   125 tons

(10) The length of your nose

2 yards   2 inches

(11) A trip on a passenter jet

320 yards   320 miles

(12) The string needed to fly a kite

100 inches   100 yards

Find the value of each expression

1. $\dfrac{5}{6} - \dfrac{11}{18}$

5. $\dfrac{4}{5} + \dfrac{13}{15}$

9. $\dfrac{7}{9} - \dfrac{2}{3}$

9.4   -   4.7   =

8.1   -   1.5   =

5.72   +   0.64   =

2.59   -   0.26   =