

Name: _____

Tuesday Night

**Check
Me
Out!**



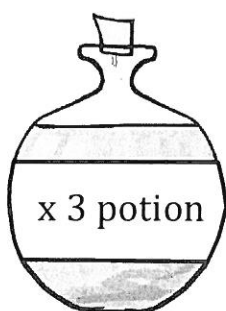
Want a quick review? Check out this week's (or previous week's) tutorials at mcdbsesmath.weebly.com/homework.html

This week: multiplication of fractions as scaling up and down

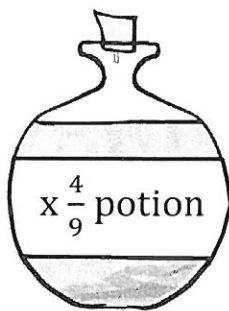
I completed a TenMarks assignment last night.

McDonald practice

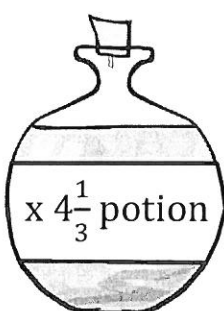
Dr. Von Scalenstein, the mad scientist, created sizing potions that can cause objects to grow or shrink. Five of his potions are shown below. Label each potion with the word *growing* or *shrinking* to show the effect of the potion.



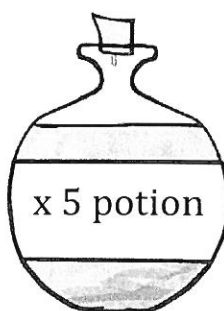
potion



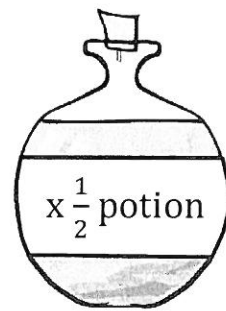
potion



potion



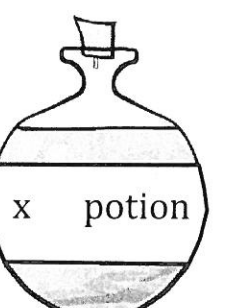
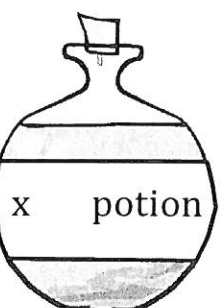
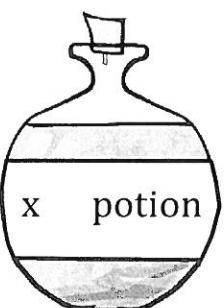
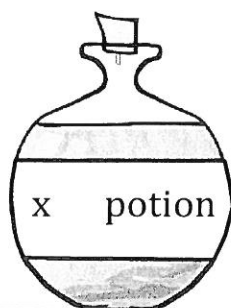
potion



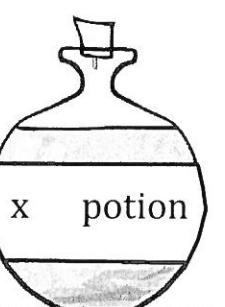
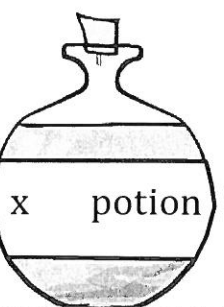
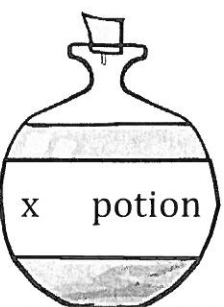
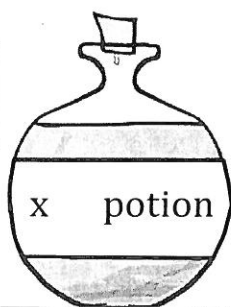
potion

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**



**SHRINKING
POTIONS**



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

(1) Mustard for a hot dog

(10) The length of your nose

2 gallons

2 fluid ounces

4 meters

4 centimeters

(2) A goldfish

(11) A stop sign

4 pounds

4 ounces

18 inches

18 yards

(3) A swimming pool

(12) A laptop computer

55,000 milliliters

55,000 liters

14 inches

14 yards

Find the value of each expression in lowest terms.

1. $\frac{1}{2} + \frac{1}{6}$

5. $\frac{1}{2} - \frac{3}{20}$

9. $\frac{1}{4} + \frac{1}{8}$

Order each set of fractions using the number line.

$\frac{1}{2}, \frac{4}{5}, \frac{1}{5}, 1\frac{3}{10}, 1\frac{9}{10}$

