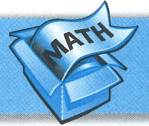


LESSON
6·3
Math Boxes

1. Rename each fraction as a mixed number.

a. $\frac{320}{25} =$ _____

b. _____ $= \frac{43}{7}$

c. _____ $= \frac{101}{5}$

d. _____ $= \frac{75}{8}$

e. $\frac{147}{4} =$ _____


2. Multiply.

a. $\frac{1}{3} * 12\frac{2}{9} * 3 =$ _____

b. $\frac{4}{5} * \frac{1}{2} * 4 =$ _____

c. $6\frac{2}{3} * \frac{1}{5} * \frac{3}{20} =$ _____

d. _____ $= \frac{2}{5} * \frac{3}{8} * \frac{15}{6}$


3. Circle the number sentence that describes the numbers in the table.

A. $p = m * 2$

B. $(3 - m) = p + 8$

C. $p = (3 * m) - 8$

D. $m - 8 = p$

<i>m</i>	<i>p</i>
8	16
0	-8
4	4
10	22

4. Which of the following is $(3 * 10^3) + (7 * 10^0) + (5 * 10^{-2})$ written in standard notation? Choose the best answer.

 30.2

 30.50

 307.005

 3,007.05

5. Write a percent for each fraction.

a. $\frac{10}{50} =$ _____

b. $\frac{2}{3} =$ _____

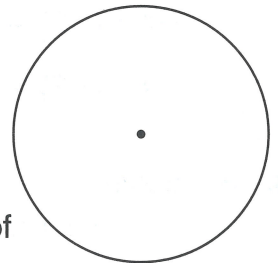
c. $\frac{24}{25} =$ _____

d. $\frac{11}{8} =$ _____

e. $\frac{2}{1,000} =$ _____


6. a. Use your Geometry Template to draw a spinner with colored sectors so the chances of landing on these colors are as follows:

red: 1 out of 4

 blue: $\frac{3}{8}$

b. On this spinner, what is the chance of *not* landing on red or blue?

