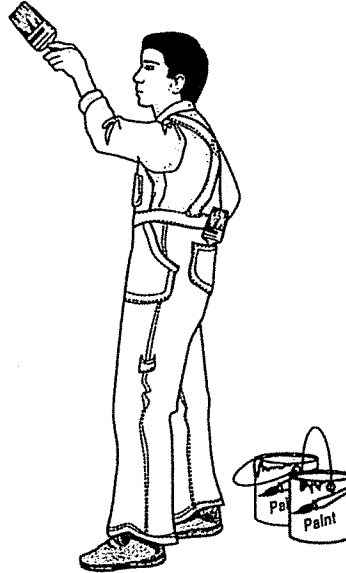


# Mixing Paints

NAME: \_\_\_\_\_

This problem gives you the chance to:  
• use ratios and percents in a practical situation

Wayne is mixing paint.



He makes six quarts of brown paint by mixing equal quantities of yellow paint and violet paint. The violet paint is made from one-third red paint and two-thirds blue paint.

1. How much red paint does he use? \_\_\_\_\_ quart(s)
2. How much blue paint does he use? \_\_\_\_\_ quart(s)
3. What percentage of the brown paint is made from blue paint? \_\_\_\_\_

Explain how you figured it out.

---

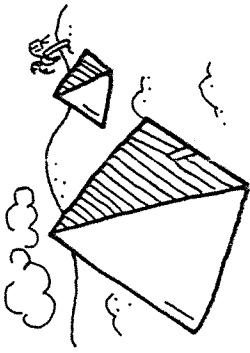
---

---

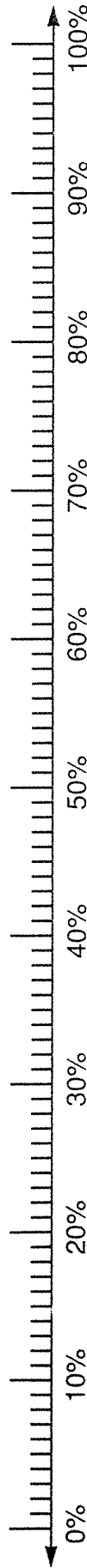
---

5

# Where Is Most of the Money in Egypt Kept?



Write a percent for each fraction. Find the point on the number line that corresponds to the percent.  
Write the letter of the exercise above the number line at that point.



(S)  $\frac{1}{2}$

(H)  $\frac{1}{5}$

(N)  $\frac{1}{10}$

(T)  $\frac{1}{8}$

(A)  $\frac{1}{3}$

(E)  $\frac{1}{4}$

(K)  $\frac{2}{5}$

(B)  $\frac{3}{10}$

(N)  $\frac{3}{8}$

(T)  $\frac{2}{3}$

(E)  $\frac{3}{4}$

(O)  $\frac{3}{5}$

(H)  $\frac{7}{10}$

(F)  $\frac{5}{8}$

(I)  $\frac{1}{100}$

(N)  $\frac{4}{5}$

(L)  $\frac{9}{10}$

(I)  $\frac{7}{8}$

(E) 1

EXTRA:

Use your answers and the number line above to put a > or < in each  $\bigcirc$ .

$\frac{3}{10} \bigcirc \frac{1}{3}$

$\frac{3}{8} \bigcirc \frac{2}{5}$

$\frac{2}{3} \bigcirc \frac{5}{8}$

$\frac{3}{4} \bigcirc \frac{4}{5}$

Long Division with Decimal Divisors #3

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Color: \_\_\_\_\_

Set up the following problems to use long division. Find the quotient.

1)  $\frac{207}{.5}$

2)  $\frac{1.032}{60}$

3)  $\frac{.565}{.011}$

4)  $\frac{4.28}{.5}$

5)  $\frac{40}{.03}$

6)  $\frac{2.84}{.009}$

7)  $\frac{50.1}{2.4}$

8)  $\frac{7.72}{.004}$