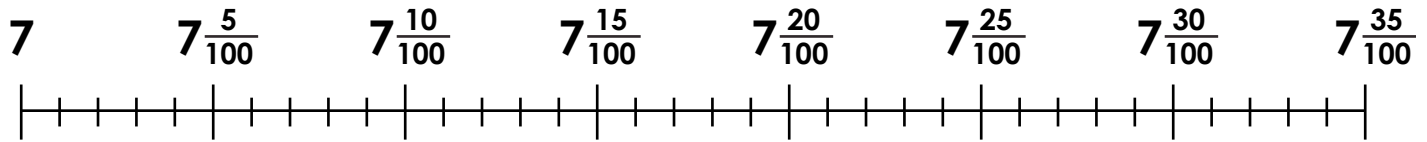


# Rowing Down the Numberline



Change the rowing times from decimals to fractions. Then, place them on the number line.



1. Fie Udby rowed 2000 meters in 7:30. Change it to a fraction and place it on the number line.
2. Joan Van Blom rowed 2000 meters in 7:22. Change it to a fraction and place it on the number line.
3. Lisa Schlenker rowed 2000 meters in 7:09. Change it to a fraction and place it on the number line.
4. Anne Bourlioux rowed 2000 meters in 7:10. Change it to a fraction and place it on the number line.
5. Emily Delleman rowed 2000 meters in 7:12. Change it to a fraction and place it on the number line.
6. Susan Hooten rowed 2000 meters in 7:35. Change it to a fraction and place it on the number line.
7. Miles Moens rowed 2000 meters in 7:31. Change it to a fraction and place it on the number line.

## Money: Decimals and Fractions

$$.10 = \frac{1}{10} = \text{one tenth} \quad .01 = \frac{1}{100} = \text{one hundredth}$$

$$64¢ \text{ or } \$0.64 = \frac{6}{10} + \frac{4}{100} \text{ or six tenths plus four hundredths of a dollar}$$

$$\$2.05 = \text{two dollars plus } \frac{5}{100} \text{ or five hundredths of a dollar}$$

Write each value in decimal number form.

1. Three tenths plus two hundredths of a dollar

\$0.32

2. Seven tenths plus five hundredths of a dollar

\_\_\_\_\_

3. Eight tenths plus one hundredth of a dollar

\_\_\_\_\_

4. Nine tenths of a dollar

\_\_\_\_\_

5. Two tenths plus nine hundredths of a dollar

\_\_\_\_\_

6.  $\frac{5}{10} + \frac{3}{100}$  of a dollar

\_\_\_\_\_

7.  $\frac{7}{10}$  of a dollar

\_\_\_\_\_

8. Two dollars plus  $\frac{4}{10}$  of a dollar

\_\_\_\_\_

9. Four dollars plus  $\frac{1}{100}$  of a dollar

\_\_\_\_\_

10. Five dollars plus six tenths of a dollar

\_\_\_\_\_

11. Ten dollars plus  $\frac{1}{10}$  of a dollar

\_\_\_\_\_

12. One dollar plus nine hundredths of a dollar

\_\_\_\_\_



## Math Review Part 5 Dazzling Decimals

1. Rewrite the fractions in decimal form. Rewrite the decimals in fraction form.

$$\frac{9}{10} = \underline{\hspace{2cm}}$$

$$0.81 = \underline{\hspace{2cm}}$$

$$\frac{3}{100} = \underline{\hspace{2cm}}$$

$$0.09 = \underline{\hspace{2cm}}$$

2. Mrs. Stearns has collected 100 stamps from places she and her family have visited. Twenty-one of the stamps are from Asia. Write the fraction of stamps that are from Asia in decimal form.

Answer \_\_\_\_\_

3. Write  $\frac{7}{10}$  using hundredths in fraction form and decimal form.

\_\_\_\_\_ (fraction form) \_\_\_\_\_ (decimal form)

4. Mrs. Niman has 3 dimes, 4 nickels, and 7 pennies. Write how much money she has in decimal form. Show your work.

Answer \_\_\_\_\_

5. Put the following decimals in order from least to greatest in the boxes below.

1.23      1.01      0.11      0.01      0.51      1.11      0.15      1.32      1.12      2.12

--	--	--	--	--	--	--	--	--	--

Least

Greatest

6. If Sofia wants to buy an ice cream cone for \$5.69 (including tax), and she has \$9.98 to start with, how much money will she have left after she buys the ice cream? Show your math thinking.

Answer \_\_\_\_\_

7. Oscar ran  $\frac{39}{100}$  of a mile. Felix ran  $\frac{4}{10}$  of a mile. How much did they run altogether? Write your answer in decimal form.

Answer \_\_\_\_\_

# Review: Fractions & Decimals

Numbers less than a whole can be written two ways: as a fraction or a decimal.

1. a fraction

$$0.25 = \frac{25}{100}$$

Since the 5 is written in the **100ths** place, write a **100** on the bottom.

2. a decimal

$$\frac{2}{10} = 0.2$$

Since the 2 is above the number **10**, write the 2 in the **10ths** place.

Rewrite the numbers below as a **fraction** or a **decimal**.

A.  $\frac{51}{100} =$  \_\_\_\_\_  $\frac{5}{10} =$  \_\_\_\_\_  $\frac{63}{100} =$  \_\_\_\_\_  $\frac{92}{100} =$  \_\_\_\_\_

B.  $0.25 =$  \_\_\_\_\_  $0.4 =$  \_\_\_\_\_  $0.40 =$  \_\_\_\_\_  $0.85 =$  \_\_\_\_\_

C.  $\frac{25}{10} =$  \_\_\_\_\_  $0.15 =$  \_\_\_\_\_  $0.94 =$  \_\_\_\_\_  $\frac{55}{100} =$  \_\_\_\_\_

D.  $\frac{73}{100} =$  \_\_\_\_\_  $\frac{82}{100} =$  \_\_\_\_\_  $\frac{7}{10} =$  \_\_\_\_\_  $0.3 =$  \_\_\_\_\_

E.  $0.6 =$  \_\_\_\_\_  $0.45 =$  \_\_\_\_\_  $0.95 =$  \_\_\_\_\_  $\frac{64}{100} =$  \_\_\_\_\_

F.  $\frac{22}{100} =$  \_\_\_\_\_  $0.79 =$  \_\_\_\_\_  $\frac{43}{10} =$  \_\_\_\_\_  $0.5 =$  \_\_\_\_\_

G.  $\frac{1}{10} =$  \_\_\_\_\_  $\frac{4}{10} =$  \_\_\_\_\_  $0.1 =$  \_\_\_\_\_  $\frac{32}{100} =$  \_\_\_\_\_

H.  $\frac{99}{100} =$  \_\_\_\_\_  $0.2 =$  \_\_\_\_\_  $\frac{2}{10} =$  \_\_\_\_\_  $\frac{74}{100} =$  \_\_\_\_\_

I.  $\frac{9}{10} =$  \_\_\_\_\_  $\frac{8}{10} =$  \_\_\_\_\_  $0.66 =$  \_\_\_\_\_  $\frac{28}{100} =$  \_\_\_\_\_

# Decimals to Fractions

Each decimal on the left is equal to one of the fractions on the right.  
Write the letter of the fraction on the line next to the  
corresponding decimal.

1. 0.33     D    

2. 0.25           

3. 0.75           

4. 0.15           

5. 0.80           

6. 0.66           

7. 0.50           

8. 0.45           

9. 0.60           

10. 0.85           

11. 0.35           

12. 0.48           

13. 0.95           

14. 0.88           

15. 0.20           

16. 0.70           

17. 0.65           

18. 0.55           

A.  $1/2$

B.  $7/20$

C.  $7/10$

D.  ~~$1/3$~~

E.  $1/5$

F.  $13/20$

G.  $1/4$

H.  $12/25$

I.  $9/20$

J.  $3/4$

K.  $22/25$

L.  $3/5$

M.  $3/20$

N.  $11/20$

O.  $4/5$

P.  $2/3$

Q.  $17/20$

R.  $19/20$