

## What are Decimals?

### A. Choose the correct answer:

1. What is the decimal form of  $\frac{3}{10}$ ?

- a) 0.03
- b) 3.0
- c) 0.3
- d) 3.10

2. Which of the following is the smallest?

- a) 0.9
- b) 0.19
- c) 0.91
- d) 0.09

3. Which decimal is equal to  $7 + \frac{4}{10}$ ?

- a) 7.4
- b) 7.14
- c) 4.7
- d) 7.04

4. How many tenths are there in 1.5?

- a) 5
- b) 15
- c) 10
- d) 150

5. Which number has 6 tenths and 2 hundredths?

- a) 0.62
- b) 6.2
- c) 0.26
- d) 0.602

### B. Write the Missing Terms to Complete the Sentences:

1. The decimal form of  $\frac{9}{10}$  is \_\_\_\_\_

2. 2.75 has \_\_\_\_\_ tenths and \_\_\_\_\_ hundredths

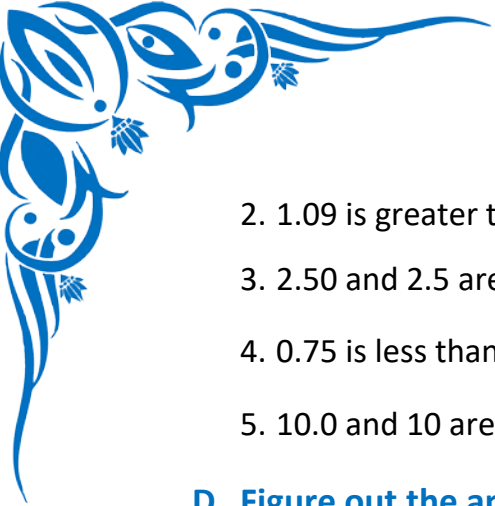
3. In the number 3.4, the digit 4 is in the \_\_\_\_\_ place

4.  $0.8 + 0.2 =$  \_\_\_\_\_

5. 5 ones and 7 tenths make the number \_\_\_\_\_

### C. Mark each sentence with a True (✓) or False (X):

1. 0.3 is equal to  $\frac{3}{10}$  \_\_\_\_\_



2. 1.09 is greater than 1.9 \_\_\_\_\_
3. 2.50 and 2.5 are the same \_\_\_\_\_
4. 0.75 is less than  $\frac{3}{4}$  \_\_\_\_\_
5. 10.0 and 10 are not equal \_\_\_\_\_

**D. Figure out the answers to these questions:**

1. Write the following in decimal form: a)  $4 + \frac{3}{10}$
2. Compare using  $<$ ,  $>$  or  $=$  : 0.65 \_\_\_\_ 0.605
3. Convert 0.5 into a fraction
4. Round 8.67 to the nearest whole number
5. Write two decimal numbers between 0.4 and 0.5

**E. Challenge yourself with these questions:**

1. A bottle has 1.25 liters of water. How much is it in milliliters?
2. Add:  $4.56 + 3.24$ .
3. A ribbon is 2.3 m long. How much ribbon is left if 1.7 m is cut?
4. Write 2.48 in words.
5. Arrange the decimals in ascending order: 0.2, 0.12, 0.21, 0.102.