

## Grade 4 Math Worksheet: Introduction to Decimals : Difficulty Level - Easy

Instructions: Solve the problems below to learn more about decimals. Read each question carefully and write your answers in the space provided.

### Part 1: Understanding Decimals

1. Fill in the blanks:

- One whole is written as \_\_\_\_\_.
- Half of one whole is written as \_\_\_\_\_.

2. Color the Decimal Blocks:

Color 0.5 of the grid below. (Include a 10x10 grid for students to color half of it.)

### Part 2: Writing Decimals

3. Write the following fractions as decimals:

- $\frac{1}{10} =$  \_\_\_\_\_
- $\frac{3}{10} =$  \_\_\_\_\_
- $\frac{7}{10} =$  \_\_\_\_\_

4. Write the following decimals as fractions:

- 0.4 = \_\_\_\_\_
- 0.9 = \_\_\_\_\_
- 0.2 = \_\_\_\_\_

### Part 3: Comparing Decimals

5. Circle the larger number:

- 0.3 or 0.5
- 0.8 or 0.6

6. Put the following decimals in order from smallest to largest:

- 0.7, 0.2, 0.5, 0.1

### Part 4: Decimal Addition (Using visual aids)

7. Solve these using decimal grids if needed:

- $0.3 + 0.4 =$  \_\_\_\_\_

$$- 0.2 + 0.5 = \underline{\hspace{2cm}}$$

**Part 5: Real-Life Applications**

8. Word Problem:

Sam bought a chocolate bar that costs \$0.5 and a juice box that costs \$0.3. How much did Sam spend in total?                     

**—BE CHAMPION—**