



# Decimals and Place Value

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

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

Grade: Grade 4

## Part A: Fill in the Blank

Write the missing word or number on each line.

1. The fraction  $\frac{25}{100}$  written as a decimal is \_\_\_\_\_.
2. The decimal 0.5 written as a fraction with denominator 100 is  $\frac{\quad}{100}$ .
3. Use >, <, or = : 0.20 \_\_\_\_\_ 0.2.
4. Write  $\frac{40}{100}$  as a fraction in tenths:  $\frac{\quad}{10}$ .
5. The decimal that equals  $\frac{75}{100}$  is \_\_\_\_\_.
6. 0.1 is the same as  $\frac{\quad}{100}$ .
7. Use >, <, or = : 0.90 \_\_\_\_\_ 0.9.
8. The fraction  $\frac{2}{10}$  written as hundredths is  $\frac{\quad}{100}$ .
9. Write the decimal for sixty-three hundredths: \_\_\_\_\_.

## Part B: Matching

Match each item on the left to the correct answer on the right.

1. Match each fraction to the equivalent decimal.

$\frac{1}{10}$	→ _____	0.55
$\frac{55}{100}$	→ _____	0.30
$\frac{80}{100}$	→ _____	0.80
$\frac{3}{10}$	→ _____	0.10

## Answer Key • Decimals and Place Value • Grade: Grade 4

---

### Part A: Fill in the Blank

---

Write the missing word or number on each line.

1. The fraction  $\frac{25}{100}$  written as a decimal is 0.25.
2. The decimal 0.5 written as a fraction with denominator 100 is  $\frac{50}{100}$ .
3. Use >, <, or = :  $0.20 =$           0.2.
4. Write  $\frac{40}{100}$  as a fraction in tenths:  $\frac{4}{10}$ .
5. The decimal that equals  $\frac{75}{100}$  is 0.75.
6. 0.1 is the same as  $\frac{10}{100}$ .
7. Use >, <, or = :  $0.90 =$           0.9.
8. The fraction  $\frac{2}{10}$  written as hundredths is  $\frac{20}{100}$ .
9. Write the decimal for sixty-three hundredths: 0.63.

### Part B: Matching

---

Match each item on the left to the correct answer on the right.

1. Match each fraction to the equivalent decimal.

$\frac{1}{10}$	→ <u>0.10</u>	0.55
$\frac{55}{100}$	→ <u>0.55</u>	0.30
$\frac{80}{100}$	→ <u>0.80</u>	0.80
$\frac{3}{10}$	→ <u>0.30</u>	0.10