

# 4th Grade Decimals: Tenths and Hundredths - Answer Key

4th Grade - decimal notation for tenths and hundredths; comparing decimals | 18 minutes

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Answer each problem. For comparisons, write  $>$ ,  $<$ , or  $=$ .

Example:  $7/10$  written as a decimal is 0.7. And  $0.7 \underline{\quad} 0.07 \rightarrow 0.7 > 0.07$ .

1. Write  $3/10$  as a decimal.

**Answer: 0.3**

2. Write  $9/100$  as a decimal.

**Answer: 0.09**

3. Write 0.6 as a fraction.

**Answer:  $6/10$**

4. Write 0.45 as a fraction.

**Answer:  $45/100$**

5. Compare:  $0.5 \underline{\quad} 0.25$

**Answer:  $0.5 > 0.25$**

6. Compare:  $0.8 \underline{\quad} 0.80$

**Answer:  $0.8 = 0.80$**

7. Compare:  $0.3 \underline{\quad} 0.7$

**Answer:  $0.3 < 0.7$**

8. Write 'fifty-four hundredths' as a decimal.

**Answer: 0.54**

## Challenge

9. Why is 0.5 greater than 0.25, even though 25 is bigger than 5?

**Answer: 0.5 is 5 tenths (50 hundredths) and 0.25 is 25 hundredths; 50 hundredths  $>$  25 hundredths.**

10. Order from least to greatest: 0.4, 0.04, 0.44

**Answer: 0.04, 0.4, 0.44**