Name: _____ Date: _____

Reading and Writing Decimals to Thousandths

Grade 5 | Writing decimals to thousandths in expanded form, word form and standard form | Version 8 of 10

Places after the decimal point: tenths, hundredths, thousandths. Example: 4.207 = 4 + 0.2 + 0.007 = four and two hundred seven thousandths.

Part A: Write each decimal in expanded form.

1. 51.608 = _____
2. 31.062 = _____
3. 39.082 = _____
4. 28.027 = _____
5. 4.054 = _____

Part B: Write each number in standard form.

6. ninety-two and six hundred thirty-three thousandths = _____
7. two hundredths = _____
8. one hundred ten and seventy-eight hundredths = _____
9. one hundred three and seventy-five thousandths = _____
10. sixty-seven and nine hundred ninety-five thousandths = _____

Part C: Write each number in standard form.

11. 2 × 10 + 5 × 1 + 1 × (1/10) + 4 × (1/1000) = _____
12. 1 × 10 + 7 × 1 + 3 × (1/100) + 6 × (1/1000) = _____
13. 2 × 10 + 5 × 1 + 5 × (1/10) + 1 × (1/1000) = _____
14. 7 × 1 + 3 × (1/100) + 2 × (1/1000) = _____

Reading and Writing Decimals to Thousandths - ANSWER KEY

Grade 5 | Writing decimals to thousandths in expanded form, word form and standard form | Version 8 of 10

Places after the decimal point: tenths, hundredths, thousandths. Example: 4.207 = 4 + 0.2 + 0.007 = four and two hundred seven thousandths.

Part A: Write each decimal in expanded form.

1. 51.608 = **50 + 1 + 0.6 + 0.008**
2. 31.062 = **30 + 1 + 0.06 + 0.002**
3. 39.082 = **30 + 9 + 0.08 + 0.002**
4. 28.027 = **20 + 8 + 0.02 + 0.007**
5. 4.054 = **4 + 0.05 + 0.004**

Part B: Write each number in standard form.

6. ninety-two and six hundred thirty-three thousandths = **92.633**
7. two hundredths = **0.02**
8. one hundred ten and seventy-eight hundredths = **110.78**
9. one hundred three and seventy-five thousandths = **103.075**
10. sixty-seven and nine hundred ninety-five thousandths = **67.995**

Part C: Write each number in standard form.

11. 2 × 10 + 5 × 1 + 1 × (1/10) + 4 × (1/1000) = **25.104**
12. 1 × 10 + 7 × 1 + 3 × (1/100) + 6 × (1/1000) = **17.036**
13. 2 × 10 + 5 × 1 + 5 × (1/10) + 1 × (1/1000) = **25.501**
14. 7 × 1 + 3 × (1/100) + 2 × (1/1000) = **7.032**