Name: _____ Date: _____

Reading and Writing Decimals to Thousandths

Grade 5 | Writing decimals to thousandths in expanded form, word form and standard form | Version 1 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. 10.029 = _____
2. 81.029 = _____
3. 39.028 = _____
4. 12.029 = _____
5. 43.202 = _____

Part B: Write each number in standard form.

6. fourteen hundredths = _____
7. twenty-three and seventeen hundredths = _____
8. four hundred eighteen thousandths = _____
9. one hundred twenty and twenty-seven hundredths = _____
10. seventy-four thousandths = _____

Part C: Write each number in standard form.

11. 5 × 10 + 8 × 1 + 3 × (1/100) + 8 × (1/1000) = _____
12. 6 × 10 + 6 × 1 + 4 × (1/100) + 6 × (1/1000) = _____
13. 3 × 10 + 7 × 1 + 3 × (1/100) + 9 × (1/1000) = _____
14. 1 × 10 + 6 × 1 + 8 × (1/100) + 6 × (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 1 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. 10.029 = **10 + 0.02 + 0.009**
2. 81.029 = **80 + 1 + 0.02 + 0.009**
3. 39.028 = **30 + 9 + 0.02 + 0.008**
4. 12.029 = **10 + 2 + 0.02 + 0.009**
5. 43.202 = **40 + 3 + 0.2 + 0.002**

Part B: Write each number in standard form.

6. fourteen hundredths = **0.14**
7. twenty-three and seventeen hundredths = **23.17**
8. four hundred eighteen thousandths = **0.418**
9. one hundred twenty and twenty-seven hundredths = **120.27**
10. seventy-four thousandths = **0.074**

Part C: Write each number in standard form.

11. 5 × 10 + 8 × 1 + 3 × (1/100) + 8 × (1/1000) = **58.038**
12. 6 × 10 + 6 × 1 + 4 × (1/100) + 6 × (1/1000) = **66.046**
13. 3 × 10 + 7 × 1 + 3 × (1/100) + 9 × (1/1000) = **37.039**
14. 1 × 10 + 6 × 1 + 8 × (1/100) + 6 × (1/1000) = **16.086**