Name: _____ Date: _____

Reading and Writing Decimals to Thousandths

Grade 5 | Writing decimals to thousandths in expanded form, word form and standard form | Version 2 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. 23.041 = _____

2. 79.704 = _____

3. 22.066 = _____

4. 40.705 = _____

5. 27.051 = _____

Part B: Write each number in standard form.

6. two hundred fifty-nine thousandths = _____

7. ninety-seven and seven hundred ninety-four thousandths = _____

8. twenty-seven and seventy-nine hundredths = _____

9. sixty-six hundredths = _____

10. sixty-five and ninety-one hundredths = _____

Part C: Write each number in standard form.

11. 6 × 10 + 6 × 1 + 8 × (1/10) + 3 × (1/1000) = _____

12. 1 × 10 + 2 × 1 + 3 × (1/100) + 1 × (1/1000) = _____

13. 8 × 1 + 9 × (1/10) + 7 × (1/1000) = _____

14. 7 × 10 + 2 × 1 + 5 × (1/100) + 4 × (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 2 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. 23.041 = **20 + 3 + 0.04 + 0.001**
2. 79.704 = **70 + 9 + 0.7 + 0.004**
3. 22.066 = **20 + 2 + 0.06 + 0.006**
4. 40.705 = **40 + 0.7 + 0.005**
5. 27.051 = **20 + 7 + 0.05 + 0.001**

Part B: Write each number in standard form.

6. two hundred fifty-nine thousandths = **0.259**
7. ninety-seven and seven hundred ninety-four thousandths = **97.794**
8. twenty-seven and seventy-nine hundredths = **27.79**
9. sixty-six hundredths = **0.66**
10. sixty-five and ninety-one hundredths = **65.91**

Part C: Write each number in standard form.

11. 6 × 10 + 6 × 1 + 8 × (1/10) + 3 × (1/1000) = **66.803**
12. 1 × 10 + 2 × 1 + 3 × (1/100) + 1 × (1/1000) = **12.031**
13. 8 × 1 + 9 × (1/10) + 7 × (1/1000) = **8.907**
14. 7 × 10 + 2 × 1 + 5 × (1/100) + 4 × (1/1000) = **72.054**