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) = _____

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) = _____

Name: _____ Date: _____

Reading and Writing Decimals to Thousandths

Grade 5 | Writing decimals to thousandths in expanded form, word form and standard form | Version 3 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. 91.401 = _____
2. 1.403 = _____
3. 49.503 = _____
4. 7.044 = _____
5. 26.087 = _____

Part B: Write each number in standard form.

6. seven hundred fifty-six thousandths = _____
7. ninety-five hundredths = _____
8. thirty-four and seven hundred sixty-five thousandths = _____
9. ninety and seven hundred eighty-five thousandths = _____
10. one hundred nine and fifty-two hundredths = _____

Part C: Write each number in standard form.

11. 8 × 10 + 6 × 1 + 6 × (1/100) + 9 × (1/1000) = _____
12. 6 × 10 + 1 × (1/10) + 8 × (1/1000) = _____
13. 6 × 10 + 8 × 1 + 2 × (1/10) + 2 × (1/1000) = _____
14. 2 × 10 + 5 × 1 + 1 × (1/100) + 1 × (1/1000) = _____

Name: _____ Date: _____

Reading and Writing Decimals to Thousandths

Grade 5 | Writing decimals to thousandths in expanded form, word form and standard form | Version 4 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. 2.901 = _____
2. 52.032 = _____
3. 56.903 = _____
4. 46.308 = _____
5. 21.046 = _____

Part B: Write each number in standard form.

6. eight hundred forty-four thousandths = _____
7. one hundred twenty and four hundred twelve thousandths = _____
8. ten and four hundred fifty-six thousandths = _____
9. five hundred fifty-two thousandths = _____
10. one hundred three thousandths = _____

Part C: Write each number in standard form.

11. 3 × 10 + 5 × 1 + 2 × (1/10) + 3 × (1/1000) = _____
12. 8 × 10 + 6 × 1 + 5 × (1/100) + 6 × (1/1000) = _____
13. 3 × 1 + 9 × (1/10) + 4 × (1/1000) = _____
14. 1 × 10 + 4 × 1 + 9 × (1/10) + 1 × (1/1000) = _____

Name: _____ Date: _____

Reading and Writing Decimals to Thousandths

Grade 5 | Writing decimals to thousandths in expanded form, word form and standard form | Version 5 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. 58.207 = _____
2. 38.402 = _____
3. 7.029 = _____
4. 20.072 = _____
5. 44.404 = _____

Part B: Write each number in standard form.

6. eighty-four and seventy-five hundredths = _____
7. one hundred thirteen and sixty-nine hundredths = _____
8. fifty-five hundredths = _____
9. four hundred forty-one thousandths = _____
10. three hundred thirty-one thousandths = _____

Part C: Write each number in standard form.

11. 5 × 10 + 4 × 1 + 3 × (1/10) + 6 × (1/1000) = _____
12. 1 × 10 + 8 × (1/10) + 3 × (1/1000) = _____
13. 4 × 10 + 7 × 1 + 5 × (1/10) + 2 × (1/1000) = _____
14. 1 × 10 + 5 × 1 + 9 × (1/10) + 9 × (1/1000) = _____

Name: _____ Date: _____

Reading and Writing Decimals to Thousandths

Grade 5 | Writing decimals to thousandths in expanded form, word form and standard form | Version 6 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. 11.704 = _____

2. 89.025 = _____

3. 22.021 = _____

4. 77.059 = _____

5. 35.709 = _____

Part B: Write each number in standard form.

6. four hundred seventy-five thousandths = _____

7. sixty-one and seventy-one hundredths = _____

8. thirty-four and ninety-four hundredths = _____

9. one hundred six and three hundred twenty-six thousandths = _____

10. one hundred forty-eight thousandths = _____

Part C: Write each number in standard form.

11. 4 × 10 + 5 × 1 + 3 × (1/100) + 8 × (1/1000) = _____

12. 1 × 10 + 8 × 1 + 8 × (1/10) + 4 × (1/1000) = _____

13. 8 × 10 + 4 × 1 + 6 × (1/100) + 8 × (1/1000) = _____

14. 5 × 10 + 9 × 1 + 6 × (1/10) + 2 × (1/1000) = _____

Name: _____ Date: _____

Reading and Writing Decimals to Thousandths

Grade 5 | Writing decimals to thousandths in expanded form, word form and standard form | Version 7 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. 67.305 = _____
2. 71.082 = _____
3. 70.403 = _____
4. 1.705 = _____
5. 30.604 = _____

Part B: Write each number in standard form.

6. eighty-five and twenty-nine thousandths = _____
7. forty-one and nine hundred twenty-nine thousandths = _____
8. twenty-two and three hundred ninety-six thousandths = _____
9. one hundred seven and nineteen hundredths = _____
10. twenty-one and three hundred forty-nine thousandths = _____

Part C: Write each number in standard form.

11. 2 × 10 + 1 × 1 + 7 × (1/100) + 1 × (1/1000) = _____
12. 5 × 1 + 4 × (1/100) + 6 × (1/1000) = _____
13. 9 × 10 + 9 × 1 + 7 × (1/10) + 9 × (1/1000) = _____
14. 9 × 10 + 5 × (1/100) + 2 × (1/1000) = _____

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) = _____

Name: _____ Date: _____

Reading and Writing Decimals to Thousandths

Grade 5 | Writing decimals to thousandths in expanded form, word form and standard form | Version 9 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. 67.503 = _____
2. 80.109 = _____
3. 40.035 = _____
4. 46.603 = _____
5. 73.088 = _____

Part B: Write each number in standard form.

6. twenty-eight and nine hundred ninety-seven thousandths = _____
7. one hundred five and two hundred twelve thousandths = _____
8. sixty-one and thirty-nine hundredths = _____
9. sixty-three hundredths = _____
10. one hundred thirteen and thirty-one hundredths = _____

Part C: Write each number in standard form.

11. 4 × 10 + 5 × 1 + 2 × (1/100) + 4 × (1/1000) = _____
12. 8 × 10 + 4 × 1 + 9 × (1/100) + 4 × (1/1000) = _____
13. 6 × 1 + 9 × (1/10) + 8 × (1/1000) = _____
14. 2 × 10 + 5 × 1 + 1 × (1/10) + 6 × (1/1000) = _____

Name: _____ Date: _____

Reading and Writing Decimals to Thousandths

Grade 5 | Writing decimals to thousandths in expanded form, word form and standard form | Version 10 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. 94.406 = _____
2. 66.096 = _____
3. 21.507 = _____
4. 74.068 = _____
5. 20.068 = _____

Part B: Write each number in standard form.

6. five hundredths = _____
7. twenty-one hundredths = _____
8. thirty-two and six hundred sixty-six thousandths = _____
9. sixty-eight hundredths = _____
10. eight hundred three thousandths = _____

Part C: Write each number in standard form.

11. 4 × 10 + 7 × 1 + 7 × (1/10) + 9 × (1/1000) = _____
12. 5 × 10 + 4 × 1 + 6 × (1/10) + 1 × (1/1000) = _____
13. 1 × 10 + 9 × 1 + 3 × (1/10) + 9 × (1/1000) = _____
14. 9 × 10 + 6 × 1 + 3 × (1/10) + 6 × (1/1000) = _____