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) = _____

Reading and Writing Decimals to Thousandths - ANSWER KEY

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 = **90 + 4 + 0.4 + 0.006**
2. 66.096 = **60 + 6 + 0.09 + 0.006**
3. 21.507 = **20 + 1 + 0.5 + 0.007**
4. 74.068 = **70 + 4 + 0.06 + 0.008**
5. 20.068 = **20 + 0.06 + 0.008**

Part B: Write each number in standard form.

6. five hundredths = **0.05**
7. twenty-one hundredths = **0.21**
8. thirty-two and six hundred sixty-six thousandths = **32.666**
9. sixty-eight hundredths = **0.68**
10. eight hundred three thousandths = **0.803**

Part C: Write each number in standard form.

11. 4 × 10 + 7 × 1 + 7 × (1/10) + 9 × (1/1000) = **47.709**
12. 5 × 10 + 4 × 1 + 6 × (1/10) + 1 × (1/1000) = **54.601**
13. 1 × 10 + 9 × 1 + 3 × (1/10) + 9 × (1/1000) = **19.309**
14. 9 × 10 + 6 × 1 + 3 × (1/10) + 6 × (1/1000) = **96.306**