Reading and Writing Decimals to Thousandths - ANSWER KEY

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 = **50 + 8 + 0.2 + 0.007**
2. 38.402 = **30 + 8 + 0.4 + 0.002**
3. 7.029 = **7 + 0.02 + 0.009**
4. 20.072 = **20 + 0.07 + 0.002**
5. 44.404 = **40 + 4 + 0.4 + 0.004**

Part B: Write each number in standard form.

6. eighty-four and seventy-five hundredths = **84.75**
7. one hundred thirteen and sixty-nine hundredths = **113.69**
8. fifty-five hundredths = **0.55**
9. four hundred forty-one thousandths = **0.441**
10. three hundred thirty-one thousandths = **0.331**

Part C: Write each number in standard form.

11. 5 × 10 + 4 × 1 + 3 × (1/10) + 6 × (1/1000) = **54.306**
12. 1 × 10 + 8 × (1/10) + 3 × (1/1000) = **10.803**
13. 4 × 10 + 7 × 1 + 5 × (1/10) + 2 × (1/1000) = **47.502**
14. 1 × 10 + 5 × 1 + 9 × (1/10) + 9 × (1/1000) = **15.909**