Reading and Writing Decimals to Thousandths - ANSWER KEY

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 = **10 + 1 + 0.7 + 0.004**
2. 89.025 = **80 + 9 + 0.02 + 0.005**
3. 22.021 = **20 + 2 + 0.02 + 0.001**
4. 77.059 = **70 + 7 + 0.05 + 0.009**
5. 35.709 = **30 + 5 + 0.7 + 0.009**

Part B: Write each number in standard form.

6. four hundred seventy-five thousandths = **0.475**
7. sixty-one and seventy-one hundredths = **61.71**
8. thirty-four and ninety-four hundredths = **34.94**
9. one hundred six and three hundred twenty-six thousandths = **106.326**
10. one hundred forty-eight thousandths = **0.148**

Part C: Write each number in standard form.

11. 4 × 10 + 5 × 1 + 3 × (1/100) + 8 × (1/1000) = **45.038**
12. 1 × 10 + 8 × 1 + 8 × (1/10) + 4 × (1/1000) = **18.804**
13. 8 × 10 + 4 × 1 + 6 × (1/100) + 8 × (1/1000) = **84.068**
14. 5 × 10 + 9 × 1 + 6 × (1/10) + 2 × (1/1000) = **59.602**