Reading and Writing Decimals to Thousandths - ANSWER KEY

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 = **90 + 1 + 0.4 + 0.001**
2. 1.403 = **1 + 0.4 + 0.003**
3. 49.503 = **40 + 9 + 0.5 + 0.003**
4. 7.044 = **7 + 0.04 + 0.004**
5. 26.087 = **20 + 6 + 0.08 + 0.007**

Part B: Write each number in standard form.

6. seven hundred fifty-six thousandths = **0.756**
7. ninety-five hundredths = **0.95**
8. thirty-four and seven hundred sixty-five thousandths = **34.765**
9. ninety and seven hundred eighty-five thousandths = **90.785**
10. one hundred nine and fifty-two hundredths = **109.52**

Part C: Write each number in standard form.

11. 8 × 10 + 6 × 1 + 6 × (1/100) + 9 × (1/1000) = **86.069**
12. 6 × 10 + 1 × (1/10) + 8 × (1/1000) = **60.108**
13. 6 × 10 + 8 × 1 + 2 × (1/10) + 2 × (1/1000) = **68.202**
14. 2 × 10 + 5 × 1 + 1 × (1/100) + 1 × (1/1000) = **25.011**