Reading and Writing Decimals to Thousandths - ANSWER KEY

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 = **60 + 7 + 0.5 + 0.003**
2. 80.109 = **80 + 0.1 + 0.009**
3. 40.035 = **40 + 0.03 + 0.005**
4. 46.603 = **40 + 6 + 0.6 + 0.003**
5. 73.088 = **70 + 3 + 0.08 + 0.008**

Part B: Write each number in standard form.

6. twenty-eight and nine hundred ninety-seven thousandths = **28.997**
7. one hundred five and two hundred twelve thousandths = **105.212**
8. sixty-one and thirty-nine hundredths = **61.39**
9. sixty-three hundredths = **0.63**
10. one hundred thirteen and thirty-one hundredths = **113.31**

Part C: Write each number in standard form.

11. 4 × 10 + 5 × 1 + 2 × (1/100) + 4 × (1/1000) = **45.024**
12. 8 × 10 + 4 × 1 + 9 × (1/100) + 4 × (1/1000) = **84.094**
13. 6 × 1 + 9 × (1/10) + 8 × (1/1000) = **6.908**
14. 2 × 10 + 5 × 1 + 1 × (1/10) + 6 × (1/1000) = **25.106**