Reading and Writing Decimals to Thousandths - ANSWER KEY

Grade 5 | Writing decimals to thousandths in expanded form, word form and standard form | Version 7 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. 67.305 = **60 + 7 + 0.3 + 0.005**
2. 71.082 = **70 + 1 + 0.08 + 0.002**
3. 70.403 = **70 + 0.4 + 0.003**
4. 1.705 = **1 + 0.7 + 0.005**
5. 30.604 = **30 + 0.6 + 0.004**

Part B: Write each number in standard form.

6. eighty-five and twenty-nine thousandths = **85.029**
7. forty-one and nine hundred twenty-nine thousandths = **41.929**
8. twenty-two and three hundred ninety-six thousandths = **22.396**
9. one hundred seven and nineteen hundredths = **107.19**
10. twenty-one and three hundred forty-nine thousandths = **21.349**

Part C: Write each number in standard form.

11. 2 × 10 + 1 × 1 + 7 × (1/100) + 1 × (1/1000) = **21.071**
12. 5 × 1 + 4 × (1/100) + 6 × (1/1000) = **5.046**
13. 9 × 10 + 9 × 1 + 7 × (1/10) + 9 × (1/1000) = **99.709**
14. 9 × 10 + 5 × (1/100) + 2 × (1/1000) = **90.052**