

Study Guide Test 1

Write the name of each decimal place indicated.

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|--------------------------|---------------------------|
| 1) 169,7 <u>7</u> 9.535 | 2) 4, <u>2</u> 23 |
| 3) <u>3</u> ,509,999,873 | 4) 6, <u>8</u> 72,797,563 |
| 5) <u>7</u> 3,407,467 | 6) <u>1</u> 1 |
| 7) 8, <u>1</u> 59,705 | 8) <u>5</u> 62,005 |
| 9) 437, <u>5</u> 51 | 10) 25.1 <u>5</u> 50 |

Write each numeral in words.

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|----------------|-----------------|
| 11) 1,500,772 | 12) 603,200,040 |
| 13) 76,043,750 | 14) 451,000,007 |
| 15) 30,087,777 | 16) 3,070,775 |
| 17) 6,010,800 | 18) 3,632,200 |
| 19) 90,830,016 | 20) 70,044,009 |

Write each as a numeral.

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| 21) eighty-three million, eight hundred four thousand, sixty | 22) nine million, ninety-two thousand, eight |
| 23) ninety-two million, nine hundred four thousand | 24) ninety million, seven hundred two thousand, nine hundred nine |
| 25) five hundred forty million, six hundred forty | 26) three million, three hundred thirty thousand, seven hundred sixty |
| 27) sixty-eight million, seventy | 28) four hundred fifty million, forty-three thousand, five |
| 29) two million, two hundred twenty-two thousand, three | 30) two million, nineteen thousand, five hundred |

Compare the following numbers. Use $<$, $>$, or $=$.

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|----------------------------------|----------------------------------|
| 31) 564.1540791 564.1540789 | 32) 800,905,147 800,905,174 |
| 33) 9.07 9.070 | 34) 3.215 3.125 |

Write in the order from greatest to least.

- 35) 520,804; 502,480; 502,840

Round each to the place indicated.

36) $\underline{9}91,883,020$

38) $6\underline{6}0.02$

40) $4.64\underline{8}8$

42) $17.\underline{5}4$

44) $5,355,\underline{3}50.40$

37) $6,\underline{5}26,296,359$

39) $8.\underline{9}27$

41) $121,8\underline{9}2.266$

43) $\underline{1},748,576$

45) $82,8\underline{9}3,122$

Find each sum.

46) $818 + 201 + 560$

48) $828 + 415 + 363$

50) $824 + 677 + 517$

52) $72.4 + 586.1 + 16$

54) $147.2 + 715.7 + 408.6$

47) $821 + 940 + 406$

49) $831 + 417 + 474$

51) $199.4 + 50.3 + 230.7$

53) $221.9 + 121.7 + 217.52$

55) $274.2 + 456.4 + 623.4$

Find each difference.

56) $788 - 769$

58) $795 - 244$

60) $792 - 506$

62) $356.3 - 330.8$

64) $258.5 - 146.2$

57) $785 - 766$

59) $798 - 246$

61) $758.8 - 662.8$

63) $171.71 - 72.5$

65) $151.4 - 9.8$

Write in the order from least to greatest.

66) $5.81; 5.813; 5.081$

Write the following Roman Numerals into standard form.

67) MCMLXXXI

69) XLVII

68) MDIII

Write each as a Roman Numeral.

70) 876

71) 193

Solve each problem.

72) The sum of two numbers is 34. Their difference is 18, What are the two numbers?

73) Rachel flew 2,500 miles on Monday, 1,256 miles on Tuesday, and 485 miles on Wednesday. How many miles altogether did she fly in three days?

Answers to Study Guide Test 1

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|---|-------------------|--|----------------------|
| 1) tens | 2) thousands | 3) billions | 4) hundred millions |
| 5) ten millions | 6) tens | 7) hundred thousands | 8) hundred thousands |
| 9) hundreds | 10) hundredths | 11) one million, five hundred thousand, seven hundred seventy-two | |
| 12) six hundred three million, two hundred thousand, forty | | 13) seventy-six million, forty-three thousand, seven hundred fifty | |
| 14) four hundred fifty-one million, seven | | 15) thirty million, eighty-seven thousand, seven hundred seventy-seven | |
| 16) three million, seventy thousand, seven hundred seventy-five | | 17) six million, ten thousand, eight hundred | |
| 18) three million, six hundred thirty-two thousand, two hundred | | 19) ninety million, eight hundred thirty thousand, sixteen | |
| 20) seventy million, forty-four thousand, nine | | 21) 83,804,060 | 22) 9,092,008 |
| 23) 92,904,000 | 24) 90,702,909 | 25) 540,000,640 | 26) 3,330,760 |
| 27) 68,000,070 | 28) 450,043,005 | 29) 2,222,003 | 30) 2,019,500 |
| 31) > | 32) < | 33) = | 34) > |
| 35) 502,840; 520,804; 502,480 | 36) 1,000,000,000 | 37) 6,500,000,000 | |
| 38) 660 | 39) 8.9 | 40) 4.649 | 41) 121,890 |
| 42) 17.5 | 43) 2,000,000 | 44) 5,355,400 | 45) 82,890,000 |
| 46) 1579 | 47) 2167 | 48) 1606 | 49) 1722 |
| 50) 2018 | 51) 480.4 | 52) 674.5 | 53) 561.12 |
| 54) 1271.5 | 55) 1354 | 56) 19 | 57) 19 |
| 58) 551 | 59) 552 | 60) 286 | 61) 96 |
| 62) 25.5 | 63) 99.21 | 64) 112.3 | 65) 141.6 |
| 66) 5.081; 5.81; 5.813 | 67) 1981 | 68) 1503 | 69) 47 |
| 70) DCCCLXXVI | 71) CXCIII | 72) 8 and 26 | 73) 4,241 miles |