

Week 2 - Decimals

Date _____ Period _____

Evaluate each expression.

1) $2.8 + 5.2$

2) $5.7 - 3.2$

3) $0.9 + 6.6$

4) $6.9 + 6.3$

5) $(-19.89) - 9.5 + 46.9$

6) $(-46.5) - 14.6 + 13$

7) $31.7 - (-19.1) - 9.3$

8) $(-38.201) - (-20.4) + 33.9$

9) $(-28) - (-40.5) - (-80.3) + (-77.2)$

10) $(-25.5) + (-1.6) + 43.2 - 24.1$

11) $(-34.8) + 77.6 - 7 + (-50.7)$

12) $(-57.9) - (-38.1) + 52.5 - 25.3$

Find each quotient.

13) $3.3 \div 2.2$

14) $6.6 \div 5$

15) $3.9 \div 0.3$

16) $6.9 \div 3$

17) $-12.6 \div -0.2$

18) $7.3 \div 14.6$

19) $12.3 \div 2.5$

20) $-0.39 \div 1.3$

21) $-19.8 \div -9.9$

22) $10.2 \div -3.4$

23) $22.8 \div -3$

24) $-1.1 \div -0.5$

Find each product.

25) 2.5×0.5

26) 4.5×0.2

27) 2.2×5.4

28) 0.2×0.4

29) -12.6×2.95

30) -15.6×-12.6

31) -3.4×9.91

32) 18.6×-17.7

33) $-7.88 \times 8 \times 5.4$

34) $8.4 \times -5.8 \times 2.9$

35) $-9.9 \times -2.4 \times 1.47$

36) $3 \times 0.7 \times -3.7$

Write the name of each decimal place indicated.

37) 3,796,167,853

38) 80,746.62

39) 40,846,021

40) 42,111

Round each to the place indicated.

41) 44,410

42) 608,226,474

43) 498,565,801

44) 7,102,866,592

45) 17.86

46) 26.27

47) 2,401,817,368

48) 670,764,273

Write each as a numeral.

49) four hundred thousand

50) three hundred forty thousand, seventy-four

51) thirty thousand

52) six hundred one thousand

Write each numeral in words.

53) 15,900,730

54) 90,201,008

55) 5,060,100

56) 6,230,056

57) 556,309,008.467

58) 7,105,017.021

59) 5,880,840.077

60) 271,380,033.396

Write each as a numeral.

61) one thousand

62) seven hundred thousand

63) nine thousand, two hundred ninety

64) ninety thousand, seven

Write each numeral in words.

65) 100,000,013

66) 44,760,042

67) 401,033,970

68) 9,000,000

69) 805,431,660.006

70) 608,001,600.003

71) 340,010,000.023

72) 2,607,230.642

Answers to Week 2 - Decimals (ID: 1)

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|---|-----------------|---|-------------------|
| 1) 8 | 2) 2.5 | 3) 7.5 | 4) 13.2 |
| 5) 17.51 | 6) -48.1 | 7) 41.5 | 8) 16.099 |
| 9) 15.6 | 10) -8 | 11) -14.9 | 12) 7.4 |
| 13) 1.5 | 14) 1.32 | 15) 13 | 16) 2.3 |
| 17) 63 | 18) 0.5 | 19) 4.92 | 20) -0.3 |
| 21) 2 | 22) -3 | 23) -7.6 | 24) 2.2 |
| 25) 1.25 | 26) 0.9 | 27) 11.88 | 28) 0.08 |
| 29) -37.17 | 30) 196.56 | 31) -33.694 | 32) -329.22 |
| 33) -340.416 | 34) -141.288 | 35) 34.9272 | 36) -7.77 |
| 37) hundred millions | 38) hundreds | 39) ten millions | 40) ten thousands |
| 41) 40,000 | 42) 600,000,000 | 43) 499,000,000 | 44) 7,100,000,000 |
| 45) 17.9 | 46) 26 | 47) 9,000,000,000 | 48) 700,000,000 |
| 49) 400,000 | 50) 340,074 | 51) 30,000 | 52) 601,000 |
| 53) fifteen million, nine hundred thousand, seven hundred thirty | | 54) ninety million, two hundred one thousand, eight | |
| 55) five million, sixty thousand, one hundred | | 56) six million, two hundred thirty thousand, fifty-six | |
| 57) five hundred fifty-six million, three hundred nine thousand, eight and four hundred sixty-seven thousandths | | 58) seven million, one hundred five thousand, seventeen and twenty-one thousandths | |
| 59) five million, eight hundred eighty thousand, eight hundred forty and seventy-seven thousandths | | 60) two hundred seventy-one million, three hundred eighty thousand, thirty-three and three hundred ninety-six thousandths | |
| 61) 1,000 | 62) 700,000 | 63) 9,290 | 64) 90,007 |
| 65) one hundred million, thirteen | | 66) forty-four million, seven hundred sixty thousand, forty-two | |
| 67) four hundred one million, thirty-three thousand, nine hundred seventy | | 68) nine million | |
| 69) eight hundred five million, four hundred thirty-one thousand, six hundred sixty and six thousandths | | 70) six hundred eight million, one thousand, six hundred and three thousandths | |
| 71) three hundred forty million, ten thousand and twenty-three thousandths | | 72) two million, six hundred seven thousand, two hundred thirty and six hundred forty-two thousandths | |