

Assessment Test

Parent Name _____

Date _____

SHOW ALL YOUR WORK. Circle all final answers. No other materials are allowed except for scrap paper and pencils.

Write each as a numeral.

1) one hundred fifty-six million, ninety thousand, eighty

2) four million, seven hundred twenty thousand

Write the name of each decimal place indicated.

3) 621,621

4) 0.702161

5) 9.127

6) 7.2185

Round each number to the place indicated.

7) 6.9197

8) 5.91788

9) 5,512.44

10) 7,655,475

Order the numbers from least to greatest.

11) 9.4, 9.43, 9.5, 9.3

12) 3.4, 3.04, 3.41, 3.14

Evaluate each expression.

13) $10.99 + 10.4$

14) $49.7 - 24.1$

15) $21.5 - 11.5$

16) $9.5 + 31.3$

Find each product.

17) 12.5×4.4

18) 7.02×0.1

Find each quotient.

19) $17 \div 20$

20) $2.22 \div 1.2$

Evaluate each expression.

21) $\frac{1}{5} + \frac{5}{3}$

22) $\frac{1}{5} + 1\frac{3}{5}$

23) $\frac{8}{5} - \frac{5}{7}$

24) $4\frac{3}{4} - 2\frac{1}{7}$

Find each product.

25) $\frac{5}{9} \times \frac{2}{3}$

26) $\frac{3}{2} \times \frac{4}{3}$

27) $4\frac{2}{7} \times \frac{2}{5}$

28) $1\frac{2}{3} \times 3\frac{2}{5}$

Find each quotient.

29) $\frac{3}{2} \div \frac{4}{3}$

30) $\frac{1}{10} \div \frac{3}{8}$

31) $1\frac{2}{9} \div \frac{3}{5}$

32) $2\frac{1}{3} \div 5\frac{1}{2}$

Evaluate each expression.

33) $(-8) + 6$

34) $3 + (-16)$

35) $(-8) - 1$

36) $5 - (-6)$

Find each product.

37) -6×-5

38) 5×-13

Find each quotient.

39) $-81 \div 9$

40) $-54 \div -6$

Write the product using an exponent.

41) $7 \times 7 \times 7 \times 7 \times 7$

42) $3.1 \times 3.1 \times 3.1$

Evaluate each expression.

43) $4 \div (5 - 1)$

44) $6 + 3 \times 5$

45) $4 \times 4 - 2 \div 2$

46) $18 \div (1 + 6 - 4)$

Evaluate each using the values given.

47) $4 + j + h$; use $h = 3$, and $j = 1$

48) $x - y + 1$; use $x = 6$, and $y = 2$

Simplify each expression.

49) $-4n - 7n$

50) $b + 3 - 4b + 3$

51) $8(6 + 4m) + 4m$

52) $-3 - 5(1 + 10a)$

Solve each equation.

53) $17 = \frac{n}{17}$

54) $x - 12 = -7$

55) $28 = -n + 10$

56) $\frac{-3 + n}{20} = -1$

57) Last Friday Castel had \$10.52. Over the weekend he received some money for mowing the lawn. He now has \$26.16. How much money did he receive?

58) How old am I if 500 reduced by 4 times my age is 268?