MATH IS FUN

For Those Entering 5th Grade

Directions: Show ALL of your work neatly in PENCIL. Attach additional lined paper if needed. Watch your signs, align properly and check your work!

Name: _____

1. Add: $\frac{2}{8}+\frac{2}{8}$ (Simplify the answer if possible.)

2. Write the word form of 5.51.

3. $6\overline{)55}$

4. Write $\frac{6}{9}$ in simplest form.

5. What is 37,596 rounded to the thousands place?

6. Add: $\frac{2}{8}+\frac{4}{8}$ (Simplify the answer if possible.)

7. What is the value of the digit 8 in 872,635?

8. What number is missing in the pattern?
   4, 12, _____, 108, 324

9. Multiply: 119×67

10. Write the decimal number four and four tenths in standard form.

11. The fractions $\frac{5}{8}$ and $\frac{3}{4}$ can be found on the number line.

Write < or > to make a true number sentence.

$\frac{5}{8} \bigcirc \frac{3}{4}$

12. Divide: $45 \div 2$

13. Write the word form of 8.66.

14. What is the value of the digit 1 in 961,534?

15. The fractions $\frac{1}{6}$ and $\frac{1}{4}$ can be found on the number line.

Write < or > to make a true number sentence.

$\frac{1}{6} \bigcirc \frac{1}{4}$

16. What is the value of the digit 5 in 526,874?

17. The fractions $\frac{3}{10}$, $\frac{2}{5}$, and $\frac{1}{2}$ can be found on the number line. Write the fractions in order from **greatest** to **least**.

18. $\begin{array}{r} \frac{3}{10} \\ +\ \frac{2}{10} \\ \hline \end{array}$ (Simplify the answer if possible.)

19. The fractions $\frac{7}{8}$ and $\frac{3}{4}$ can be found on the number line.

Write < or > to make a true number sentence.

$\frac{7}{8} \bigcirc \frac{3}{4}$

20. Subtract: $\frac{7}{9} - \frac{1}{9}$ (Simplify the answer if possible.)

21. A company made 7,765 hats this month. The company made 5,146 fewer hats last month than this month. How many hats did the company make in both months?

22. $\begin{array}{r} \frac{7}{8} \\ -\ \frac{1}{8} \\ \hline \end{array}$ (Simplify the answer if possible.)

23. The fractions $\frac{2}{3}$ and $\frac{3}{4}$ can be found on the number line.

Write < or > to make a true number sentence.

$\frac{2}{3} \bigcirc \frac{3}{4}$

24.
$$\begin{array}{r} 131 \\ 5{,}102 \\ +\ 7{,}990 \\ \hline \end{array}$$

25. $\begin{array}{r} \frac{2}{6} \\ +\ \frac{2}{6} \\ \hline \end{array}$ (Simplify the answer if possible.)

26. In August a bookstore owner purchased 396 books for his new store. In September he purchased 176 more books than he did in August. How many books did he purchase in those two months?

27. In September a bookstore owner purchased 865 books for her new store. In October she purchased 238 fewer books than she did in September. How many books did she purchase in those two months?

28. Write $\frac{10}{15}$ in simplest form.

29. Which digit is in the ones place in the number 891,653?

30. Which digit is in the hundred-thousands place in the number 748,291?

31. Write $\frac{8}{10}$ in simplest form.

32. Write $\frac{6}{16}$ in simplest form.

33. Estimate the answer by rounding each number to its greatest place: 26×18

34. Estimate the answer by rounding each number to its greatest place: 699×12

35. The fractions $\frac{1}{2}$, $\frac{2}{3}$, and $\frac{5}{12}$ can be found on the number line. Write the fractions in order from **least** to **greatest**.

36.
$$\begin{array}{r} 3{,}778 \\ 2{,}451 \\ +\ 5{,}815 \\ \hline \end{array}$$

37.
$$\begin{array}{r} 824 \\ \times\ 12 \\ \hline \end{array}$$

38. The fractions $\frac{5}{8}$, $\frac{3}{4}$, and $\frac{1}{2}$ can be found on the number line. Write the fractions in order from **greatest** to **least**.

39. Subtract: 61,860 – 2,265

40. What is 227,134 rounded to the ten-thousands place?

41. What is 486,367 rounded to its greatest place?

42. Which digit is in the hundred-thousands place in the number 291,367?

43. What is the value of the digit 2 in 326,451?

44. Estimate the answer by rounding each number to its greatest place: 85×76

45. Write the word form of 3.9.

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46. Divide: $76 \div 5$

47. What number is missing in the pattern?
32, 16, _____, 4, 2

48. What is 25,842 rounded to its greatest place?

49.
$$\begin{array}{r} 659{,}692 \\ -\ 78{,}757 \\ \hline \end{array}$$

50.
$$\begin{array}{r} 494{,}345 \\ -\ 73{,}578 \\ \hline \end{array}$$

51. $7\overline{)73}$

52. Multiply: 146×72

53.
$$\begin{array}{r} \frac{8}{10} \\ -\ \frac{4}{10} \\ \hline \end{array}$$
(Simplify the answer if possible.)

54. Write the word form of 1.6.

55. Write the decimal number seven and one tenth in standard form.

56. Write the decimal number three and eighty-seven hundredths in standard form.

57. Add: $155 + 446 + 477$

58.
$$\begin{array}{r} 513 \\ \times\ 29 \\ \hline \end{array}$$

59. The fractions $\frac{7}{12}$, $\frac{1}{2}$, and $\frac{2}{3}$ can be found on the number line. Write the fractions in order from **least** to **greatest**.

60. Subtract: $\frac{6}{9} - \frac{3}{9}$ (Simplify the answer if possible.)

61. What number is missing in the pattern?
7, 14, 28, _____, 112

62.
$$\begin{array}{r} 8{,}830 \\ 2{,}754 \\ +\ 2{,}944 \\ \hline \end{array}$$

63. Which digit is in the tens place in the number 348,291?

64. A company made 5,038 pairs of pants this month. The company made 3,572 more pairs of pants last month than this month. How many pairs of pants did the company make in both months?

65. Estimate the answer by rounding each number to its greatest place: 957×96

66. What number is missing in the pattern?
486, 162, 54, _____, 6

67. Write the decimal number seven and fourteen hundredths in standard form.

68.
$$\begin{array}{r} 1{,}606{,}253 \\ -\ 494{,}686 \\ \hline \end{array}$$

End of Assignment

Test H, 100 Multiplication Facts Name _____ Time _____

9 × 1	2 × 2	5 × 1	4 × 3	0 × 0	9 × 9	3 × 5	8 × 5	2 × 6	4 × 7
5 × 6	7 × 5	3 × 0	8 × 8	1 × 3	3 × 4	5 × 9	0 × 2	7 × 3	4 × 1
2 × 3	8 × 6	0 × 5	6 × 1	3 × 8	1 × 1	9 × 0	2 × 8	6 × 4	0 × 7
7 × 7	1 × 4	6 × 2	4 × 5	2 × 4	4 × 9	7 × 0	1 × 2	8 × 4	6 × 5
3 × 2	4 × 6	1 × 9	5 × 7	8 × 2	0 × 8	4 × 2	9 × 8	3 × 6	5 × 5
8 × 9	3 × 7	9 × 7	1 × 7	6 × 0	0 × 3	7 × 2	1 × 5	7 × 8	4 × 0
8 × 3	5 × 2	0 × 4	9 × 5	6 × 7	2 × 7	6 × 3	5 × 4	1 × 0	9 × 2
7 × 6	1 × 8	9 × 6	4 × 4	5 × 3	8 × 1	3 × 3	4 × 8	9 × 3	2 × 0
8 × 0	3 × 1	6 × 8	0 × 9	8 × 7	2 × 9	9 × 4	0 × 1	7 × 4	5 × 8
0 × 6	7 × 1	2 × 5	6 × 9	3 × 9	1 × 6	5 × 0	6 × 6	2 × 1	7 × 9

Test I, 90 Division Facts Name _____ Time _____

2)18	6)6	3)15	3)27	2)14	5)25	6)48	7)21	2)10	6)42
4)20	9)63	1)4	4)8	7)0	8)16	3)24	4)32	8)56	1)0
5)5	8)64	3)0	2)2	5)40	3)9	9)18	6)0	5)10	9)9
8)32	1)1	9)36	8)40	2)0	5)20	9)27	6)18	4)0	5)30
2)12	5)45	1)7	7)14	3)3	8)24	5)0	2)8	7)42	6)36
7)56	9)0	8)72	4)28	7)49	2)4	9)81	1)2	5)35	3)21
8)0	7)28	4)36	1)3	4)24	3)6	9)54	1)8	4)4	7)35
9)45	1)9	6)54	6)12	3)18	9)72	5)15	6)24	8)8	2)16
1)6	4)12	7)7	2)6	7)63	4)16	8)48	3)12	6)30	1)5