

4th Grade Math Summer Work

Please complete the attached math summer work. This will be due on the first day of school. There are eight pages with a total of 100 problems. These problems are a review of skills taught in third grade and where we will pick up in fourth grade. Please do not attempt to complete it all at once. Spread out the problems over the course of the summer. Keep this packet intact to be handed in together.

Name: _____

Name _____

Write the place and the value of the underlined digit.

1. 6901

2. 547,820

3. 72,393

Write each in standard form and in expanded form.

4. twelve thousand, four hundred sixty-two

5. four hundred nine thousand, one hundred fifty-four

Round each to the place of the underlined digit.

6. 5706

7. 9012

8. \$17.29

9. \$8.98

Compare. Write $<$, $=$, or $>$.

10. 46,821 ? 46,812

11. 624,149 ? 642,194

12. \$1.01 ? \$1.10

13. \$8.75 ? \$8.73

Write in order from greatest to least.

14. 28,018; 28,010; 28,810; 28,108

15. \$6.25; \$5.62; \$6.52; \$5.26

Write in order from least to greatest.

16. 4170; 4017; 4107; 4710

17. 356,274; 76,352; 345,627; 354,267

18. Leo bought a notebook for \$3.21. He paid for it with a five-dollar bill. What are the fewest coins and bills he could have received as change? What was the value of the change?

Name _____

Find the sum or difference.

1.
$$\begin{array}{r} 4 \\ - 0 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 7 \\ - 7 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 8 \\ 6 \\ 2 \\ + 3 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 5 \\ 1 \\ 5 \\ + 7 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 341 \\ + 127 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 426 \\ - 273 \\ \hline \end{array}$$

7.
$$\begin{array}{r} \$5.05 \\ - 4.92 \\ \hline \end{array}$$

8.
$$\begin{array}{r} \$62.73 \\ + 17.45 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 258 \\ 304 \\ + 951 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 611 \\ 65 \\ + 224 \\ \hline \end{array}$$

11.
$$\begin{array}{r} \$7.12 \\ - .44 \\ \hline \end{array}$$

12.
$$\begin{array}{r} \$30.72 \\ - 18.61 \\ \hline \end{array}$$

13.
$$\begin{array}{r} 302 \\ + 229 \\ \hline \end{array}$$

14.
$$\begin{array}{r} \$8.51 \\ - 3.27 \\ \hline \end{array}$$

15.
$$\begin{array}{r} \$6.78 \\ + 5.94 \\ \hline \end{array}$$

16.
$$\begin{array}{r} 463 \\ - 271 \\ \hline \end{array}$$

Find the missing number.

17. $9 + \underline{\quad} = 16$

18. $15 - \underline{\quad} = 6$

19. $\underline{\quad} - 3 = 8$

Write the missing numbers. Follow the example.



3 rows of 4 = 12

3 × 4 = 12



____ rows of ____ = ____

____ × ____ = ____



____ rows of ____ = ____

____ × ____ = ____



____ rows of ____ = ____

____ × ____ = ____



____ rows of ____ = ____

____ × ____ = ____



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Keep it going! Write the missing numbers.



___ rows of ___ = ___

___ × ___ = ___



___ rows of ___ = ___

___ × ___ = ___



___ rows of ___ = ___

___ × ___ = ___



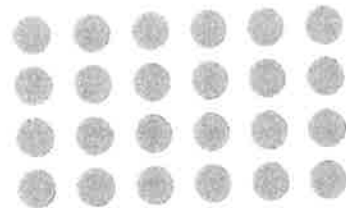
___ rows of ___ = ___

___ × ___ = ___



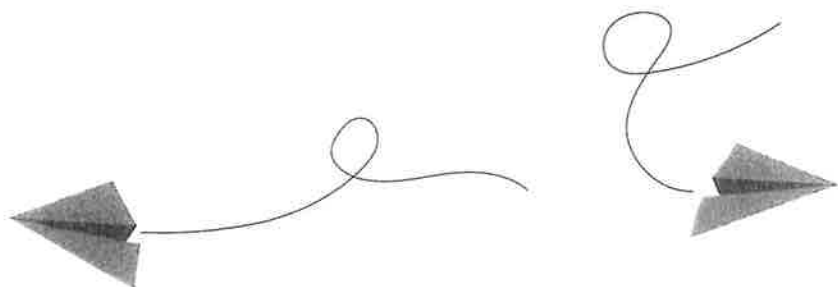
___ rows of ___ = ___

___ × ___ = ___



___ rows of ___ = ___

___ × ___ = ___



Multiply.

$3 \times 7 = \underline{\quad}$

$5 \times 4 = \underline{\quad}$

$4 \times 7 = \underline{\quad}$

$10 \times 11 = \underline{\quad}$

$6 \times 12 = \underline{\quad}$

$1 \times 9 = \underline{\quad}$

$12 \times 0 = \underline{\quad}$

$10 \times 2 = \underline{\quad}$

$9 \times 6 = \underline{\quad}$

$5 \times 10 = \underline{\quad}$

$8 \times 4 = \underline{\quad}$

$6 \times 11 = \underline{\quad}$

$3 \times 2 = \underline{\quad}$

$7 \times 8 = \underline{\quad}$

$9 \times 7 = \underline{\quad}$

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Multiply.

$1 \times 5 = \underline{\quad}$

$7 \times 6 = \underline{\quad}$

$10 \times 7 = \underline{\quad}$

$4 \times 9 = \underline{\quad}$

$12 \times 3 = \underline{\quad}$

$2 \times 9 = \underline{\quad}$

$11 \times 8 = \underline{\quad}$

$5 \times 8 = \underline{\quad}$

$4 \times 4 = \underline{\quad}$

$8 \times 9 = \underline{\quad}$

$6 \times 5 = \underline{\quad}$

$2 \times 12 = \underline{\quad}$

$3 \times 10 = \underline{\quad}$

$8 \times 3 = \underline{\quad}$

$6 \times 8 = \underline{\quad}$



Write the missing numbers.

$2 \times \underline{\quad} = 16$

$6 \times \underline{\quad} = 42$

$\underline{\quad} \times 10 = 60$

$\underline{\quad} \times 4 = 4$

$7 \times \underline{\quad} = 84$

$\underline{\quad} \times 5 = 60$

$7 \times \underline{\quad} = 0$

$\underline{\quad} \times 12 = 24$

$10 \times \underline{\quad} = 100$

$11 \times \underline{\quad} = 22$

$4 \times \underline{\quad} = 44$

$\underline{\quad} \times 8 = 64$

$7 \times \underline{\quad} = 28$

$\underline{\quad} \times 6 = 48$

$\underline{\quad} \times 9 = 45$

$\underline{\quad} \times 12 = 36$

$\underline{\quad} \times 7 = 56$

$5 \times \underline{\quad} = 30$



Answer each question.

Sophia is 9 years old. Her grandpa is 6 times as old as she is. How old is Sophia's grandpa?

Harold's neighborhood organized a cleanup day. The volunteers split up into 8 groups with 5 people in each group. How many volunteers were there in all?

Jacob is cutting 9 apples for an apple pie. He cuts each apple into 8 slices. How many apple slices is that in all?

Isabella and Elijah took an origami class over the summer. Isabella made 9 paper cranes in the class. Elijah made 3 times as many paper cranes as Isabella. How many paper cranes did Elijah make?

There are 12 tables in the art room at the community center. There are 8 seats at each table. How many people can fit at all of the tables in the art room?
