

June 2023

Dear Parents,

The purpose of this packet is to help students maintain the math skills acquired during the year and to avoid the “summer slump.” I encourage the students to complete their work at a comfortable pace.

The packet is designed to be completed over the summer break. Please encourage your child to plan a schedule that is appropriate to sustain what was learned this year as well as enjoy the processes of mathematics.

Students can practice math skills using Toy Theatre and IXL.

Please have your child return the packet to school on the first day of class. I look forward to seeing your child’s work.

Have a fun summer and see you in the fall!

Sincerely,

Ms. Mauceri

Name \_\_\_\_\_

Express each number in word form

1. 6,257 \_\_\_\_\_

2. 845 \_\_\_\_\_

3. 1.245 \_\_\_\_\_

Complete the following equations

4.  $28 + 56 =$  \_\_\_\_\_

5.  $34 + 49 =$  \_\_\_\_\_

6.  $17 + 50 =$  \_\_\_\_\_

7.  $48 - 37 =$  \_\_\_\_\_

8.  $155 - 53 =$  \_\_\_\_\_

Express the numbers in expanded form

9. 3,052 \_\_\_\_\_

10. 760 \_\_\_\_\_

11. 1,643 \_\_\_\_\_

Order the following numbers from least to greatest.

12.        9,143        9,034        9,134  
\_\_\_\_\_

13.        3,256        3,279        3,238  
\_\_\_\_\_

14.        7,425        7,429        7,420  
\_\_\_\_\_

Write the numbers in standard (number) form

A)  $800 + 20 + 6 =$  \_\_\_\_\_

B) \_\_\_\_\_  $= 3000 + 500 + 90 + 1$

C)  $20,000 + 8,000 + 500 + 10 + 5 =$  \_\_\_\_\_

Find each missing number.

A) 10 more than 2,863 \_\_\_\_\_

B) 100 more than 829 \_\_\_\_\_

C) 1,000 more than 4,059 \_\_\_\_\_

D) 100 more than 6,798 \_\_\_\_\_

Find the missing number.

1. \_\_\_\_\_  $\times 4 = 28$

2. \_\_\_\_\_  $\times 7 = 56$

3.  $2 \times$  \_\_\_\_\_  $= 18$

4.  $3 \times 6 =$  \_\_\_\_\_

5.  $6 \times$  \_\_\_\_\_  $= 48$

6.  $9 \times 4 =$  \_\_\_\_\_

7.  $4 \times$  \_\_\_\_\_  $= 12$

8.  $3 \times 10 =$  \_\_\_\_\_

9.  $9 \times 7 =$  \_\_\_\_\_

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10.  $\underline{\quad} \times 2 = 14$

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

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

13.  $2 \times 7 = \underline{\quad}$

14.  $6 \times 9 = \underline{\quad}$

15.  $\underline{\quad} \times 5 = 45$

16.  $6 \times 6 = \underline{\quad}$

17.  $7 \times 7 = \underline{\quad}$

18.  $\underline{\quad} \times 3 = 9$

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

20.  $6 \times \underline{\quad} = 24$

21.  $8 \times \underline{\quad} = 32$

22.  $5 \times \underline{\quad} = 20$

23.  $4 \times \underline{\quad} = 28$

24.  $5 \times \underline{\quad} = 50$

25.  $3 \times \underline{\quad} = 24$

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

27.  $3 \times \underline{\quad} = 12$

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**DO NOT use a calculator when completing this packet.**

1. Write the products: Practice any you do not know quickly.

$\begin{array}{r} 4 \\ \times 2 \\ \hline \end{array}$     $\begin{array}{r} 8 \\ \times 4 \\ \hline \end{array}$     $\begin{array}{r} 11 \\ \times 2 \\ \hline \end{array}$     $\begin{array}{r} 2 \\ \times 5 \\ \hline \end{array}$     $\begin{array}{r} 2 \\ \times 3 \\ \hline \end{array}$     $\begin{array}{r} 7 \\ \times 5 \\ \hline \end{array}$     $\begin{array}{r} 10 \\ \times 3 \\ \hline \end{array}$     $\begin{array}{r} 12 \\ \times 4 \\ \hline \end{array}$     $\begin{array}{r} 6 \\ \times 3 \\ \hline \end{array}$     $\begin{array}{r} 5 \\ \times 4 \\ \hline \end{array}$     $\begin{array}{r} 9 \\ \times 4 \\ \hline \end{array}$     $\begin{array}{r} 5 \\ \times 3 \\ \hline \end{array}$     $\begin{array}{r} 0 \\ \times 2 \\ \hline \end{array}$

$\begin{array}{r} 3 \\ \times 3 \\ \hline \end{array}$     $\begin{array}{r} 9 \\ \times 5 \\ \hline \end{array}$     $\begin{array}{r} 2 \\ \times 7 \\ \hline \end{array}$     $\begin{array}{r} 5 \\ \times 5 \\ \hline \end{array}$     $\begin{array}{r} 7 \\ \times 4 \\ \hline \end{array}$     $\begin{array}{r} 10 \\ \times 4 \\ \hline \end{array}$     $\begin{array}{r} 6 \\ \times 4 \\ \hline \end{array}$     $\begin{array}{r} 5 \\ \times 2 \\ \hline \end{array}$     $\begin{array}{r} 11 \\ \times 5 \\ \hline \end{array}$     $\begin{array}{r} 1 \\ \times 3 \\ \hline \end{array}$     $\begin{array}{r} 4 \\ \times 5 \\ \hline \end{array}$     $\begin{array}{r} 8 \\ \times 2 \\ \hline \end{array}$     $\begin{array}{r} 11 \\ \times 4 \\ \hline \end{array}$

$\begin{array}{r} 6 \\ \times 5 \\ \hline \end{array}$     $\begin{array}{r} 8 \\ \times 4 \\ \hline \end{array}$     $\begin{array}{r} 6 \\ \times 2 \\ \hline \end{array}$     $\begin{array}{r} 3 \\ \times 4 \\ \hline \end{array}$     $\begin{array}{r} 9 \\ \times 3 \\ \hline \end{array}$     $\begin{array}{r} 10 \\ \times 2 \\ \hline \end{array}$     $\begin{array}{r} 12 \\ \times 3 \\ \hline \end{array}$     $\begin{array}{r} 3 \\ \times 5 \\ \hline \end{array}$     $\begin{array}{r} 7 \\ \times 3 \\ \hline \end{array}$     $\begin{array}{r} 4 \\ \times 4 \\ \hline \end{array}$     $\begin{array}{r} 9 \\ \times 2 \\ \hline \end{array}$     $\begin{array}{r} 4 \\ \times 3 \\ \hline \end{array}$     $\begin{array}{r} 12 \\ \times 2 \\ \hline \end{array}$

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A) A large order of fries at the soda shop cost six dollars. How much would you need if you wanted to buy two orders of fries?

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1.  $\underline{\quad} \times 9 = 27$

2.  $\underline{\quad} \times 4 = 36$

3.  $\underline{\quad} \times 4 = 16$

4.  $3 \times 3 = \underline{\quad}$

5.  $\underline{\quad} \times 5 = 35$

6.  $\underline{\quad} \times 8 = 48$

7.  $8 \times \underline{\quad} = 16$

8.  $5 \times \underline{\quad} = 25$

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

10.  $5 \times 3 = \underline{\quad}$

11.  $\underline{\quad} \times 6 = 36$

12.  $\underline{\quad} \times 6 = 24$

13.  $4 \times \underline{\quad} = 8$

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

15.  $\underline{\quad} \times 10 = 40$

16.  $3 \times \underline{\quad} = 24$

17.  $2 \times \underline{\quad} = 4$

18.  $8 \times \underline{\quad} = 32$

19.  $10 \times 8 = \underline{\quad}$

20.  $3 \times 2 = \underline{\quad}$

21.  $\underline{\quad} \times 8 = 40$

22.  $7 \times \underline{\quad} = 21$

23.  $9 \times 6 = \underline{\quad}$

24.  $\underline{\quad} \times 9 = 72$

25.  $9 \times \underline{\quad} = 27$

26.  $\underline{\quad} \times 3 = 18$

27.  $\underline{\quad} \times 9 = 63$

A) Zoe was practicing for a marathon. She practiced for six days, running 4 miles each day. How many miles did Zoe run altogether?

\_\_\_\_\_ miles

B) A pet store sold five gerbils in one week. If each gerbil cost eight dollars, how much money did they make?

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Find the quotient.

1.  $10 \div 1 =$  \_\_\_\_\_

2.  $22 \div 11 =$  \_\_\_\_\_

3.  $20 \div 4 =$  \_\_\_\_\_

4.  $96 \div 12 =$  \_\_\_\_\_

5.  $48 \div 12 =$  \_\_\_\_\_

6.  $60 \div 6 =$  \_\_\_\_\_

7.  $110 \div 11 =$  \_\_\_\_\_

8.  $30 \div 3 =$  \_\_\_\_\_

9.  $18 \div 3 =$  \_\_\_\_\_

10.  $54 \div 6 =$  \_\_\_\_\_

11.  $36 \div 6 =$  \_\_\_\_\_

12.  $50 \div 10 =$  \_\_\_\_\_

13.  $56 \div 8 =$  \_\_\_\_\_

14.  $30 \div 10 =$  \_\_\_\_\_

15.  $2 \div 2 =$  \_\_\_\_\_

16.  $70 \div 7 =$  \_\_\_\_\_

17.  $27 \div 3 =$  \_\_\_\_\_

18.  $80 \div 10 =$  \_\_\_\_\_

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Write the 4-digit numbers

1. \_\_\_\_\_  $1,000 + 800 + 90 + 3$

2. \_\_\_\_\_  $7,000 + 700 + 40 + 7$

3. \_\_\_\_\_  $1,000 + 800 + 10 + 7$

4. \_\_\_\_\_  $5,000 + 200 + 40 + 2$

5. \_\_\_\_\_  $2,000 + 200 + 40 + 2$

6. \_\_\_\_\_  $3,000 + 800 + 40 + 1$

7. \_\_\_\_\_  $8,000 + 100 + 30 + 8$

8. \_\_\_\_\_  $4,000 + 600 + 70 + 2$

9. \_\_\_\_\_  $8,000 + 200 + 90 + 5$

10. \_\_\_\_\_  $6,000 + 100 + 40$

Find the quotient.

1.  $63 \div 7 =$  \_\_\_\_\_ 2.  $16 \div 8 =$  \_\_\_\_\_ 3.  $4 \div 2 =$  \_\_\_\_\_

4.  $54 \div 9 =$  \_\_\_\_\_ 5.  $30 \div 5 =$  \_\_\_\_\_ 6.  $80 \div 8 =$  \_\_\_\_\_

7.  $10 \div 5 =$  \_\_\_\_\_ 8.  $70 \div 7 =$  \_\_\_\_\_ 9.  $11 \div 11 =$  \_\_\_\_\_

10.  $42 \div 7 =$  \_\_\_\_\_ 11.  $21 \div 3 =$  \_\_\_\_\_ 12.  $40 \div 5 =$  \_\_\_\_\_

13.  $49 \div 7 =$  \_\_\_\_\_ 14.  $24 \div 8 =$  \_\_\_\_\_ 15.  $5 \div 5 =$  \_\_\_\_\_

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16.  $14 \div 7 =$  \_\_\_\_\_ 17.  $120 \div 12 =$  \_\_\_\_\_ 18.  $28 \div 7 =$  \_\_\_\_\_

19.  $14 \div 2 =$  \_\_\_\_\_ 20.  $80 \div 10 =$  \_\_\_\_\_ 21.  $12 \div 6 =$  \_\_\_\_\_

22.  $18 \div 2 =$  \_\_\_\_\_ 23.  $60 \div 6 =$  \_\_\_\_\_ 24.  $40 \div 10 =$  \_\_\_\_\_

25.  $16 \div 8 =$  \_\_\_\_\_ 26.  $3 \div 1 =$  \_\_\_\_\_ 27.  $72 \div 8 =$  \_\_\_\_\_

Divide the stars into 4 equal groups.



How many stars are in each group? \_\_\_\_\_

What is  $\frac{1}{4}$  of 8? \_\_\_\_\_

Divide the stars into 2 equal groups.



How many stars are in each group? \_\_\_\_\_

What is  $\frac{1}{2}$  of 8? \_\_\_\_\_

Divide the stars into 4 equal groups.



How many stars are in each group? \_\_\_\_\_

What is  $\frac{1}{4}$  of 12? \_\_\_\_\_

Divide the stars into 2 equal groups.



How many stars are in each group? \_\_\_\_\_

What is  $\frac{1}{2}$  of 12? \_\_\_\_\_