

SAINT URSULA SCHOOL
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ENTERING GRADE FOUR 2022-2023

June 2022

Dear Parents:

Students **entering grade 4** are **required** to read two books from the attached list. The list provided has been carefully compiled by the Reading Curriculum Committee. All lists have several authors; if the author has an asterisk (*), it indicates that a child may choose any book by that author. Parents who choose to purchase the books will find most titles at local bookstores. **Parents are expected to provide guidance in the selection of books appropriate to the child's reading level or points will be deducted.**

One book report (**on “A List books”**) is due the first week of September. All students will read Because of Winn Dixie by Kate DiCamillo. The students will complete a project in school in early September.

Reports/Projects will be graded based on the information required on the forms plus mechanics, neatness, and quality of summary. These grades will be included in the first trimester reading grade.

We encourage you and your child to visit the library frequently. The reading of these and other books is a way to establish good reading habits, and build a strong vocabulary.

Sincerely,
Fourth Grade Teachers

Entering Grade Four 2022-2023

A List books-read and report done at home

Jonathan Auxier, Sweep, The Story of a Girl and Her Monster

Richard & Florence Atwater: Mr. Popper's Penguins

Beverly Cleary, The Mouse and the Motorcycle

Mariah Marsden, Anne of Green Gables, graphic novel (only)

Kelly Yang, Front Desk

B List book -read at home but project will be completed in school–

You do not need to own this book but it may make it easier since all written work is done in school. You need to read it before the first full day of school when we return.

Because of Winn Dixie by Kate DiCamillo

NOTE:

Parents, we encourage you to help your child select books that will challenge but not frustrate your child. You may find it helpful to read the book with them and take the opportunity to have a book talk.

Summer Reading Report Entering Grade Four Before starting the report, ask yourself: Did I choose a book from the correct list, List A? This is a list of what is needed on the summer book report; the report you complete at home and give to the 4th grade teacher when you return to school in the fall.

Book Report: What's in the box?

Title: _____ Author: _____

. As you read, think of the following questions:

- 1- The setting: Where does the story happen? What's the weather? Is there a location?
- 2- The characters: their significance in the story; their relationships
- 3- How the story unfolds: What happens in the story?
- 4- Your choice: Choose something from the story that you think is important

For each question:

- draw or build something to represent the answer to the question (be inventive and creative!)
- write a little paragraph that explains the object / image and why it is important in the story

How will you present this information?

Find a shoebox and put all your items inside the box (pictures / objects and descriptions). Decorate the box with words and pictures that represent your book - add title and author.

Your box will be evaluated according to the following criteria:

- decorated box, with title and author
- 4 objects / pictures in the box that represents the questions
- 4 descriptive paragraphs (1 for each object / image)

Be ready to present your box to the class!

RUBRIC BELOW

Book Report

Name: _____

Date: _____

	Level 1	Level 2	Level 3	Level 4
Setting	<p>___ Setting is not described</p> <p>___ No mention of time or place</p>	<p>___ Setting is unclear / missing information</p> <p>___ Indicates time or place</p>	<p>___ Accurately describes the setting</p> <p>___ Indicates the place / time</p>	<p>___ Accurately describes the setting and makes complete visual picture for the reader ___ Indicates place and time</p>
Characters	<p>___ Introduces only one character</p> <p>___ No descriptive words are used to describe their characters</p>	<p>___ Introduces some of the main characters</p> <p>___ Includes some descriptive words to describe the characters</p>	<p>___ Introduces the main characters</p> <p>___ Includes traits (descriptive words) that describe the characters</p>	<p>___ Introduces the main characters as well as several secondary characters</p> <p>___ Includes traits that describe the characters</p>
How the story unfolds	<p>___ Does not include major events</p> <p>___ Does not include main conflicts / problems</p>	<p>___ Somewhat describes the sequence of events (forgets some aspect)</p> <p>___ Somewhat describes the conflicts / problems in the story</p>	<p>___ Accurately describes the sequence of events in the story</p> <p>___ Identifies the main conflicts / problems in the story</p>	<p>___ Accurately describes the sequence of events and includes particular details ___ Identifies the main conflicts / problems in great detail</p>

Your choice	<p>___ Does not include choice</p> <p>___ Does not indicate importance or why it was chosen</p>	<p>___ Outlines their choice, but does not indicate meaning to the story</p>	<p>___ Fully describes their choice</p> <p>___ Indicates how it is important to the story</p>	<p>___ Fully describes their choice and why they chose it ___ Indicates how it is important in the story and gives examples</p>
Shoebox	<p>___ Title and author are missing</p> <p>___ Box is not decorated</p>	<p>___ Indicates title or author</p> <p>___ Box is somewhat decorated</p>	<p>___ Indicates title or author</p> <p>___ Box is decorated to represent the book</p>	<p>___ Indicates title and author ___ Box is completely decorated to represent the book</p>
Conventions	<p>___ Spelling mistakes make writing unclear (13+)</p> <p>___ Word choice is not varied / no descriptive words</p>	<p>___ Several spelling mistakes (8-12)</p> <p>___ Word choice is repetitive / some descriptive words</p>	<p>___ Some spelling mistakes (4-8)</p> <p>___ Word choice is varied</p>	<p>___ Little to no spelling mistakes (0-3)</p> <p>___ Word choice is varied and descriptive</p>

Entering 4th Grade Summer Math 2022-2023

- Students will complete the worksheets in the packet. Some of the worksheets can be found in the back of their math book or printed. The pages in the back of the math book are 259,260, 261,262,269.270,273,274,275,276,283284

Name _____

Numbers to Ten Thousand**Essential Question** How can you represent numbers to ten thousand in different ways?**UNLOCK the Problem** REAL WORLD

The Thousand Bolts factory uses boxes of 1,000 bolts to fill crates of 10,000 bolts. How many boxes of 1,000 bolts are in each crate of 10,000?

- Circle the number you will need to count to find the answer.

1 Count by thousands to find the total number of boxes of 1,000 bolts that will go into each crate. Then count the boxes.

1,000 2,000

1

2

So, there are _____ boxes of 1,000 bolts in each crate of 10,000.

1 **Example** Suppose the factory has no crates and must use cases of 100 to fill an order for 3,200 bolts. How many cases will it pack?

There are _____ cases of 100 in 1,000.

So, there are _____ cases of 100 in 3,000.

There are _____ cases of 100 in 200.

Add the cases. $30 + 2 =$ _____.

So, the factory will pack 32 cases of 100.

Math Talk

What if the factory had boxes of 1,000 and bags of 10 but no cases of 100? Explain how it could pack the order for 3,200 bolts.

Share and Show



1. The Thousand Bolts factory has an order for 3,140 bolts. How can it pack the order using the fewest packages?

Remember

1 box = 1,000 bolts

1 case = 100 bolts

1 bag = 10 bolts

2. Suppose the bolt factory has only cases and bags. How can it pack the order for 3,140 bolts?

3. Suppose the bolt factory has only boxes and bags. How can it pack the order for 3,140 bolts?

On Your Own

Complete the packing chart. Use the fewest packages possible. When there is a zero, use the next smaller size package.

	Number of Bolts Ordered	Crates (Ten Thousands)	Boxes (Thousands)	Cases (Hundreds)	Bags (Tens)	Single Bolts (Ones)
4.	5,267		5			
5.	2,709			7	0	
6.	5,619					
7.	8,416		0		1	6
8.	3,967		0		0	

Problem Solving



9. The Thousand Bolts factory used 9 boxes, 9 cases, and 10 bags to fill an order. How many bolts did they pack?

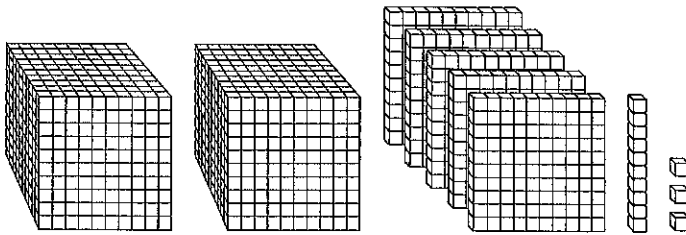
Name _____

Read and Write Numbers to Ten Thousands

Essential Question What are some ways you can read and write numbers?

UNLOCK the Problem REAL WORLD

The ABC Block Factory receives an order for blocks. The base-ten blocks show the number of blocks ordered.



- How many blocks were ordered?

Math Idea

The location of a digit in a number tells its value.

Each worker on the team checks the order by expressing the number in a different way. What way does each worker use?



Read and write numbers.

Word form is a way to write a number using words.

Sam gets the order and reads the number to Mary: two thousand, five hundred thirteen

Expanded form is a way to write a number by showing the value of each digit.

Mary uses the value of each digit to record the number of blocks that will be in each type of package:

$$2,000 + 500 + 10 + 3$$

Standard form is a way to write a number using the digits 0 to 9, with each digit having a place value.

When the order is complete, Kyle writes the total number of blocks on the packing slip: 2,513

So, Sam says the number using _____

form, Mary uses _____ form,

and Kyle uses _____ form.

Math Talk

Explain how to find the value of the underlined digit in 2,521.

Share and Show



1. Write the number shown in expanded form.

TEN THOUSANDS	THOUSANDS	HUNDREDS	TENS	ONES
	7	5	9	8

_____ + 500 + 90 + _____

Write the number in standard form.

2. $4,000 + 600 + 70 + 4$ _____

3. eight thousand, two hundred sixty-one _____

Write the value of the underlined digit two ways.

4. 6,920

5. 8,063

On Your Own

Write the number in standard form.

6. $5,000 + 600 + 90 + 7$ _____

7. two thousand, three hundred fifty-nine _____

8. one thousand, three hundred two _____

Write the value of the underlined digit two ways.

9. 6,818

10. 9,342

11. Rename 3,290 as hundreds and tens.

12. Rename 2,934 as tens and ones.

_____ hundreds _____ tens

_____ tens _____ ones

Problem Solving



13. The number of children who attended the fair on opening day is 351 more than the value of 4 thousands. How many children attended the fair on opening day?

Name _____

Multiply with 11 and 12

Essential Question What strategies can you use to multiply with 11 and 12?

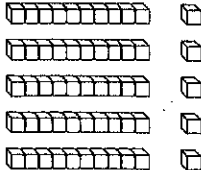
UNLOCK the Problem REAL WORLD

It takes Bobby 11 minutes to walk to school each morning. How many minutes will Bobby spend walking to school in 5 days?

- What are the groups in this problem?

Multiply. $5 \times 11 =$

One Way Break apart an array.

Make 5 rows of 11. 
Use the 10s facts and the 1s facts to multiply with 11.

$$5 \times (10 + 1)$$

$$5 \times 10 = \underline{\hspace{2cm}} \quad 5 \times 1 = \underline{\hspace{2cm}}$$

$$5 \times 11 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$$

$$5 \times 11 = \underline{\hspace{2cm}}$$

So, Bobby will spend _____ minutes walking to school.

Another Way Find a pattern.

Look at the list.

$$1 \times 11 = 11$$

$$2 \times 11 = 22$$

$$3 \times 11 = 33$$

$$4 \times 11 = 44$$

Notice the product has the same factor in the tens and ones places.

To find 5×11 , write the first factor in the tens and ones places.

$$5 \times 11 = \underline{\hspace{2cm}}$$

$$6 \times 11 = 66$$

$$7 \times 11 = 77$$

$$8 \times 11 = 88$$

$$9 \times 11 = 99$$

$$5 \times 11 = 55$$

Try This! What if it took Bobby 12 minutes to walk to school? How many minutes will he spend walking to school in 5 days?

Break apart the factor 12.

$$5 \times (10 + 2)$$

$$5 \times 10 = 50 \quad 5 \times 2 = 10$$

$$5 \times 12 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

Double a 6s fact.

Find the 6s product. $5 \times 6 = 30$

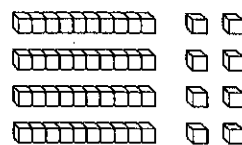
Double that product. $\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

So, $5 \times 12 =$ _____. Bobby will spend _____ minutes walking to school.

Share and Show



1. How can you use the 10s facts and the 2s facts to find 4×12 ?



Find the product.

2. $9 \times 11 =$ _____

3. $7 \times 12 =$ _____

4. _____ $= 4 \times 11$

On Your Own

Find the product.

5. _____ $= 11 \times 6$

6. _____ $= 12 \times 2$

7. $0 \times 11 =$ _____

8. _____ $= 6 \times 12$

9. $8 \times 12 =$ _____

10. $7 \times 11 =$ _____

11. $12 \times 9 =$ _____

12. $3 \times 12 =$ _____

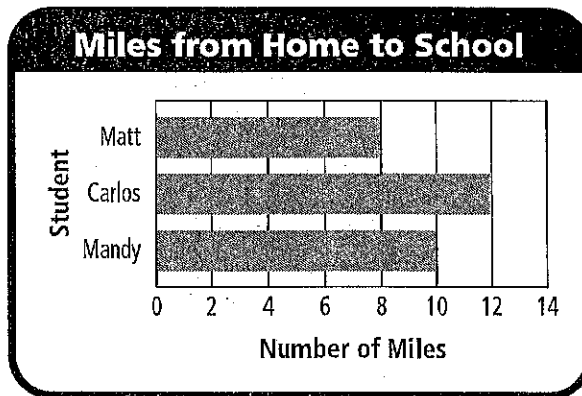
13. $1 \times 12 =$ _____

Problem Solving



Use the graph for 14–15.

14. The graph shows the number of miles some students travel to school each day. How many miles will Carlos travel to school in 5 days?



15. Suppose that Mandy takes 9 trips to school, and Matt takes 11 trips to school. Who travels more miles? **Explain.**

Name _____

Multiplication and Division Relationships

Essential Question How can you write related multiplication and division equations for 2-digit factors?

Multiplication and division are inverse operations.

UNLOCK the Problem REAL WORLD

Megan has a rose garden with the same number of bushes planted in each of 4 rows. There are 48 bushes in the garden. How many bushes are in each row of Megan's garden?

- What do you need to find?

One Way

Make an array.

$$48 \div 4 = \square$$

Count 48 tiles. Make 4 rows by placing 1 tile in each row.

Continue placing 1 tile in each of the 4 rows until all the tiles are used.

Draw the array you made.



There are _____ tiles in each row.

$$\underline{\hspace{2cm}} \div \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

So, there are _____ bushes in each row of Megan's garden.

Another Way

Write related equations.

$$48 \div 4 = \square$$

Think: 4 times what number equals 48?

$$4 \times \underline{\hspace{2cm}} = 48$$

You can check your answer using repeated addition.

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

Write related equations.

$$\underline{\hspace{2cm}} \times \underline{\hspace{2cm}} = 48$$

$$48 \div \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

Math Talk

How can you tell if two equations are related?

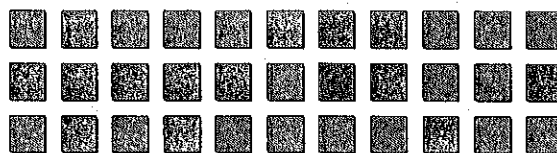
Share and Show



1. Complete the related equations for this array.

$$3 \times 11 = 33$$

$$33 \div 3 = 11$$



Complete the related multiplication and division equations.

2. $1 \times 11 = \underline{\quad}$

$$\underline{\quad} \times 1 = 11$$

$$11 \div 1 = \underline{\quad}$$

$$\underline{\quad} \div 11 = 1$$

3. $5 \times \underline{\quad} = 60$

$$12 \times 5 = \underline{\quad}$$

$$\underline{\quad} \div 5 = 12$$

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

4. $\underline{\quad} \times 11 = 77$

$$\underline{\quad} \times 7 = 77$$

$$77 \div \underline{\quad} = 11$$

$$\underline{\quad} \div 11 = 7$$

On Your Own

Complete the related multiplication and division equations.

5. $\underline{\quad} \times 12 = 84$

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

$$\underline{\quad} \div 7 = 12$$

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

6. $6 \times \underline{\quad} = 66$

$$11 \times \underline{\quad} = 66$$

$$66 \div 6 = \underline{\quad}$$

$$66 \div 11 = \underline{\quad}$$

7. $12 \times 8 = \underline{\quad}$

$$8 \times \underline{\quad} = 96$$

$$96 \div \underline{\quad} = 8$$

$$96 \div 8 = \underline{\quad}$$

Problem Solving



8. Megan cut 108 roses to make flower arrangements. She made 9 equal arrangements. How many roses were in each arrangement?

9. Megan put 22 roses in a vase. She cut the same number of roses from each of 11 different bushes. How many roses did she cut from each bush?

Name _____

Use Multiplication Patterns**Essential Question** How can you multiply with 10, 100, and 1,000?**UNLOCK the Problem** REAL WORLD

Mrs. Goldman ordered 4 boxes of yo-yos for her toy store. Each box had 100 yo-yos. How many yo-yos did Mrs. Goldman order?

- Circle the numbers you need to use.
- What operation can you use to find the total when you have equal groups?



Use a basic fact and a pattern to multiply.

Factors**Products**

$$4 \times 1 = 4$$

Think: Use the basic fact $4 \times 1 = 4$.

$$4 \times 10 = 40$$

Look for a pattern of zeros.

$$4 \times 100 = 400$$

So, Mrs. Goldman ordered 400 yo-yos.

Math Idea

As the number of zeros in a factor increases, the number of zeros in the product increases.

Try This! Use a basic fact and a pattern to find the products.

A. $1 \times 3 = 3$

$$10 \times 3 = \underline{\hspace{2cm}}$$

B. $5 \times 1 = 5$

$$5 \times 10 = 50$$

$$5 \times 100 = \underline{\hspace{2cm}}$$

$$5 \times 1,000 = \underline{\hspace{2cm}}$$

Math Talk

When multiplying $9 \times 1,000$, how many zeros will be in the product? Explain.

Name _____

Checkpoint

Concepts and Skills

Find the product. (pp. P269–P270)

1. _____ = 11×5

2. $12 \times 7 =$ _____

Find the unknown factor and quotient. (pp. P271–P272)

3. $4 \times \blacksquare = 44$

$44 \div 4 = \blacksquare$

$\blacksquare =$ _____

$\blacksquare =$ _____

4. Write the related multiplication and division equations for the numbers 5, 12, 60. (pp. P273–P274)

Use a basic fact and a pattern to find the products. (pp. P275–P276)

5. $3 \times 10 =$ _____

$3 \times 100 =$ _____

$3 \times 1,000 =$ _____

6. $10 \times 7 =$ _____

$100 \times 7 =$ _____

$1,000 \times 7 =$ _____

Find the product. Show your multiplication and division. (pp. P277–P278)

7.   $3 \times 10 =$ _____ $3 \times 4 =$ _____

$3 \times 14 = \blacksquare$

_____ + _____ = _____

$3 \times 14 =$ _____

Use base-ten blocks and your MathBoard to divide. (pp. P281–P282)

8. $132 \div 6 =$ _____

9. $160 \div 8 =$ _____

Problem Solving

REAL WORLD

10. Jerry printed 48 photos. He gave 4 friends the same number of photos. How many photos did each friend receive? (pp. P271–P272)

11. Tina divides 17 crayons into 3 equal groups. How many crayons will be in each group? How many crayons will be left over? (pp. P279–P280)

Fill in the bubble for the correct answer choice.



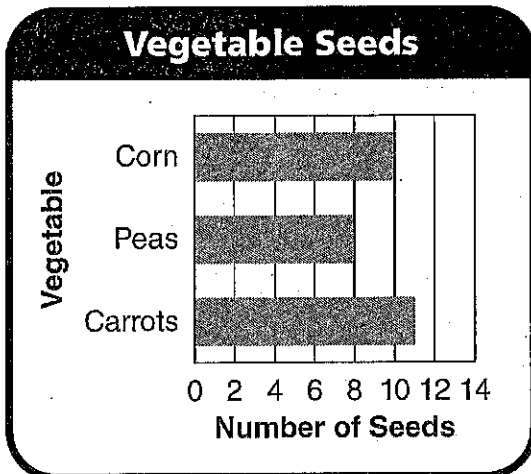
12. Marita cuts 72 daisies to make bouquets. She makes 6 equal bouquets. How many daisies are in each bouquet? (pp. P273–P274)

(A) 6 (C) 8
(B) 7 (D) 12

13. Christine charges \$5 an hour to babysit. How much money does she earn in 16 hours? (pp. P277–P278)

(A) \$21 (C) \$64
(B) \$50 (D) \$80

14. Use the bar graph. Hector divides the carrot seeds evenly in 4 garden plots. How many carrot seeds will be left over? (pp. P279–P280)



(A) 5
(B) 4
(C) 3
(D) 2

15. Roberto has 39 model cars. He wants to display an equal number of model cars on each of 3 shelves. How many model cars will he put on each shelf?

(pp. P281–P282)

(A) 2
(B) 9
(C) 13
(D) 39



Use subtraction to solve the following problems.

Answers

$$\begin{array}{r} 1) \quad 802 \\ - 126 \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 501 \\ - 202 \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 803 \\ - 721 \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 504 \\ - 72 \\ \hline \end{array}$$

1. _____

2. _____

3. _____

4. _____

$$\begin{array}{r} 5) \quad 806 \\ - 805 \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 509 \\ - 180 \\ \hline \end{array}$$

$$\begin{array}{r} 7) \quad 605 \\ - 16 \\ \hline \end{array}$$

$$\begin{array}{r} 8) \quad 309 \\ - 216 \\ \hline \end{array}$$

5. _____

6. _____

7. _____

8. _____

$$\begin{array}{r} 9) \quad 405 \\ - 22 \\ \hline \end{array}$$

$$\begin{array}{r} 10) \quad 102 \\ - 16 \\ \hline \end{array}$$

$$\begin{array}{r} 11) \quad 505 \\ - 483 \\ \hline \end{array}$$

$$\begin{array}{r} 12) \quad 908 \\ - 439 \\ \hline \end{array}$$

9. _____

10. _____

11. _____

12. _____

$$\begin{array}{r} 13) \quad 701 \\ - 260 \\ \hline \end{array}$$

$$\begin{array}{r} 14) \quad 402 \\ - 230 \\ \hline \end{array}$$

$$\begin{array}{r} 15) \quad 909 \\ - 510 \\ \hline \end{array}$$

$$\begin{array}{r} 16) \quad 909 \\ - 27 \\ \hline \end{array}$$

13. _____

14. _____

15. _____

16. _____

$$\begin{array}{r} 17) \quad 107 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 18) \quad 906 \\ - 21 \\ \hline \end{array}$$

$$\begin{array}{r} 19) \quad 906 \\ - 397 \\ \hline \end{array}$$

$$\begin{array}{r} 20) \quad 902 \\ - 179 \\ \hline \end{array}$$

17. _____

18. _____

19. _____

20. _____



Solve each problem.

Answers

$$\begin{array}{r} 1) \quad 726 \\ + 127 \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 756 \\ + 22 \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 917 \\ + 67 \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 537 \\ + 38 \\ \hline \end{array}$$

1. _____

2. _____

3. _____

4. _____

$$\begin{array}{r} 5) \quad 305 \\ + 293 \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 453 \\ + 21 \\ \hline \end{array}$$

$$\begin{array}{r} 7) \quad 828 \\ + 46 \\ \hline \end{array}$$

$$\begin{array}{r} 8) \quad 802 \\ + 126 \\ \hline \end{array}$$

5. _____

6. _____

7. _____

8. _____

$$\begin{array}{r} 9) \quad 81 \\ + 65 \\ \hline \end{array}$$

$$\begin{array}{r} 10) \quad 597 \\ + 25 \\ \hline \end{array}$$

$$\begin{array}{r} 11) \quad 816 \\ + 28 \\ \hline \end{array}$$

$$\begin{array}{r} 12) \quad 956 \\ + 29 \\ \hline \end{array}$$

9. _____

10. _____

11. _____

12. _____

$$\begin{array}{r} 13) \quad 137 \\ + 119 \\ \hline \end{array}$$

$$\begin{array}{r} 14) \quad 800 \\ + 159 \\ \hline \end{array}$$

$$\begin{array}{r} 15) \quad 820 \\ + 163 \\ \hline \end{array}$$

$$\begin{array}{r} 16) \quad 838 \\ + 70 \\ \hline \end{array}$$

13. _____

14. _____

15. _____

16. _____

$$\begin{array}{r} 17) \quad 622 \\ + 223 \\ \hline \end{array}$$

$$\begin{array}{r} 18) \quad 586 \\ + 347 \\ \hline \end{array}$$

$$\begin{array}{r} 19) \quad 677 \\ + 243 \\ \hline \end{array}$$

$$\begin{array}{r} 20) \quad 371 \\ + 229 \\ \hline \end{array}$$

17. _____

18. _____

19. _____

20. _____



Determine which number correctly answers both equations.

Answers

Ex) $28 \div 7 = \underline{4}$
 $\underline{4} \times 7 = 28$

1) $36 \div 4 = \underline{\quad}$
 $\underline{\quad} \times 4 = 36$

2) $12 \div 4 = \underline{\quad}$
 $\underline{\quad} \times 4 = 12$

Ex. 4

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

4) $16 \div 8 = \underline{\quad}$
 $\underline{\quad} \times 8 = 16$

5) $6 \div 1 = \underline{\quad}$
 $\underline{\quad} \times 1 = 6$

6) $15 \div 5 = \underline{\quad}$
 $\underline{\quad} \times 5 = 15$

7) $5 \div 5 = \underline{\quad}$
 $\underline{\quad} \times 5 = 5$

8) $7 \div 1 = \underline{\quad}$
 $\underline{\quad} \times 1 = 7$

9) $12 \div 2 = \underline{\quad}$
 $\underline{\quad} \times 2 = 12$

10) $3 \div 1 = \underline{\quad}$
 $\underline{\quad} \times 1 = 3$

11) $4 \div 1 = \underline{\quad}$
 $\underline{\quad} \times 1 = 4$

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

13) $6 \div 2 = \underline{\quad}$
 $\underline{\quad} \times 2 = 6$

14) $24 \div 8 = \underline{\quad}$
 $\underline{\quad} \times 8 = 24$

15) $5 \div 1 = \underline{\quad}$
 $\underline{\quad} \times 1 = 5$

16) $18 \div 6 = \underline{\quad}$
 $\underline{\quad} \times 6 = 18$

17) $14 \div 2 = \underline{\quad}$
 $\underline{\quad} \times 2 = 14$

18) $24 \div 4 = \underline{\quad}$
 $\underline{\quad} \times 4 = 24$

19) $54 \div 6 = \underline{\quad}$
 $\underline{\quad} \times 6 = 54$

20) $30 \div 6 = \underline{\quad}$
 $\underline{\quad} \times 6 = 30$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____



Solve each problem.

Answers

- 1) At a school fundraiser a student sold nine boxes of candy with each box having three pieces inside of it. How many pieces of candy did he sell total?
- 2) An employee at a construction site earns three dollars an hour. If he works seven hours in one week, how much money would he have earned?
- 3) A furniture store was selling new chairs for seven dollars each. If a company bought three chairs, how much money would they end up spending?
- 4) A movie theater uses seven pounds of butter for their popcorn each day. After two days how many pounds of butter would they have used?
- 5) A contractor was buying wall outlets for a new house he was building. Each room needed eight outlets. If the house has three rooms, how many outlets does he need total?
- 6) An airline lets each passenger take four pieces of luggage. If there were four people flying, how many bags could they take total?
- 7) Luke played four games of basketball with his friends. If Luke scored eight points each game, how many points did he score total?
- 8) At the carnival there are four students selling tickets. If each student sells seven tickets, how many tickets would be sold all together?
- 9) An airplane compartment can hold five pieces of luggage. If a small plane had five compartments, how many pieces of luggage could they hold?
- 10) For Halloween five friends were dressing as pirates. If each costume cost four dollars, how much did they spend?
- 11) A chef can cook seven meals in a minute. How many meals could he cook in seven minutes?
- 12) Maria has six albums of photos uploaded to Facebook. If each album has eight pics in it, how many pics does she have total?

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

C**1****1***Fifty addition facts***THE MAD MINUTE**

$$\begin{array}{r} 1 \\ +9 \\ \hline \end{array}$$

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

$$\begin{array}{r} 9 \\ +7 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ +6 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ +8 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ +9 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ +7 \\ \hline \end{array}$$

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

$$\begin{array}{r} 9 \\ +4 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ +3 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ +7 \\ \hline \end{array}$$

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

$$\begin{array}{r} 2 \\ +9 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ +6 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ +1 \\ \hline \end{array}$$

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

$$\begin{array}{r} 8 \\ +8 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ +9 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ +6 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ +5 \\ \hline \end{array}$$

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

$$\begin{array}{r} 8 \\ +7 \\ \hline \end{array}$$

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

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

$$\begin{array}{r} 3 \\ +9 \\ \hline \end{array}$$

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

$$\begin{array}{r} 7 \\ +8 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ +9 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ +7 \\ \hline \end{array}$$

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

$$\begin{array}{r} 6 \\ +9 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ +8 \\ \hline \end{array}$$

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

$$\begin{array}{r} 7 \\ +9 \\ \hline \end{array}$$

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

$$\begin{array}{r} 6 \\ +7 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ +6 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ +4 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ +5 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ +8 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ +0 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ +8 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ +5 \\ \hline \end{array}$$

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

$$\begin{array}{r} 6 \\ +5 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ +6 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ +9 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ +4 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ +1 \\ \hline \end{array}$$

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

C**3****5***Fifty multiplication facts***THE MAD MINUTE**

$$\begin{array}{r} 9 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 4 \\ \hline \end{array}$$

D	4	1	Fifty division facts					THE MAD MINUTE				
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$$\begin{array}{l} 3 \overline{)9} \\ 9 \overline{)18} \\ 7 \overline{)49} \\ 6 \overline{)42} \\ 7 \overline{)7} \\ 9 \overline{)72} \\ 6 \overline{)18} \\ 8 \overline{)0} \\ 7 \overline{)21} \\ 8 \overline{)72} \end{array}$$

$$\begin{array}{l} 4 \overline{)0} \\ 9 \overline{)45} \\ 5 \overline{)10} \\ 3 \overline{)15} \\ 3 \overline{)27} \\ 4 \overline{)16} \\ 4 \overline{)32} \\ 3 \overline{)12} \\ 5 \overline{)45} \\ 8 \overline{)64} \end{array}$$

$$\begin{array}{l} 7 \overline{)14} \\ 6 \overline{)12} \\ 7 \overline{)63} \\ 2 \overline{)18} \\ 4 \overline{)28} \\ 8 \overline{)24} \\ 4 \overline{)12} \\ 5 \overline{)40} \\ 7 \overline{)42} \\ 9 \overline{)54} \end{array}$$

$$\begin{array}{l} 9 \overline{)63} \\ 8 \overline{)56} \\ 4 \overline{)36} \\ 5 \overline{)35} \\ 8 \overline{)8} \\ 3 \overline{)18} \\ 6 \overline{)36} \\ 7 \overline{)35} \\ 5 \overline{)0} \\ 8 \overline{)32} \end{array}$$

$$\begin{array}{l} 8 \overline{)16} \\ 6 \overline{)54} \\ 7 \overline{)56} \\ 8 \overline{)48} \\ 4 \overline{)24} \\ 9 \overline{)36} \\ 3 \overline{)24} \\ 7 \overline{)28} \\ 5 \overline{)15} \\ 5 \overline{)5} \end{array}$$