

# AUGUST

## Math Practice

Name: \_\_\_\_\_



### MULTIPLICATION

*secret m*

Directions: Welcome back to school! Use the missing factor in each multiplication problem.

$$123 \times 45 = \underline{\hspace{2cm}}$$

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

$$661 \times \underline{\hspace{2cm}} = 123$$

$$\underline{\hspace{2cm}} \times 3 = 123$$

$$905 \times 146 = \underline{\hspace{2cm}}$$

$$76 \times \underline{\hspace{2cm}} = 123$$

Date: \_\_\_\_\_



Name: \_\_\_\_\_

### MIXED NUMBER MATCH-UP

*improper fraction conversions*

Directions: Draw a line to match the improper fraction to the correct mixed number.

Date: \_\_\_\_\_

the correct mixed

$$8 \frac{1}{4}$$

$$5 \frac{7}{9}$$

$$9 \frac{1}{7}$$

$$3 \frac{3}{6}$$

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

$$14 \frac{1}{5}$$

$$5 \frac{2}{3}$$

### BACK TO SCHOOL

*decimal addition and subtraction*

Directions: It's time for school! Help the bus reach the school by solving each addition and subtraction problem below.



1. Kayla spent \$125.79 on school supplies, and Dylan spent \$205.80. How much money did they spend in all?

2. Mrs. Ward received a \$1,000.00 gift card to Teachers 'R' Us. She spent \$674.39. How much money does she have left on her gift card?



4. Tyrone ran a total of 358.2 miles during his first week of basketball practice. Timothy ran 47.007 miles. How much farther did Tyrone run than Timothy?

3. Kamryn rode her bike 54.003 miles before school. Cole rode his bike 89.14 miles. How many miles did they travel altogether?



5. Molly purchased \$565.20 worth of new school clothes. Felicia spent \$489.99 on new clothes. How much money did they spend in all?

6. Michael went to the beach after his first week of school. His suitcase weighed 102.17 pounds. He removed some items and now it weighs 89.03 pounds. How much



5th Grade



# August MATH

## 5<sup>th</sup> grade

### Table of Contents

\*This product includes 10 math practice pages themed for August. Each practice page is a skill that students can master through routine practice.

1. Back to School: Addition and Subtraction
2. Missing Factor Secret Message
3. Find the Unknown Divisor: Division Facts
4. Fun in the Sun Multiplication Color by Code
5. Fact Fluency Crack the Code
6. S is for School Division Color by Code
7. Measurement: Area and Perimeter
8. Geometry Match-Up: Lines and Angles
9. Geometry: Lines of Symmetry
10. Make and Interpret a Line Plot

Name: \_\_\_\_\_ Date: \_\_\_\_\_

# BACK TO SCHOOL

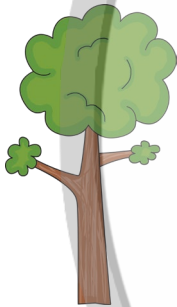
## decimal addition and subtraction

**Directions:** It's time for school! Help the bus reach the school by solving each addition and subtraction problem below.



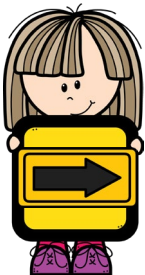
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6. Michael went to the beach after his first week of school. His suitcase weighed 102.17 pounds. He removed some items and now it weighs 89.03 pounds. How much weight did he remove from his suitcase?

Record your answers:

- |    |    |
|----|----|
| 1. | 2. |
| 3. | 4. |
| 5. | 6. |





Name: \_\_\_\_\_ Date: \_\_\_\_\_



# MULTIPLICATION

## *secret message*



**Directions:** Welcome back to school! Using mental strategies, find the missing factor in each multiplication problem. Then fill in the secret code.

$$\begin{array}{r} \text{____} \\ 123 \times 456 \end{array}$$

$$\begin{array}{r} \text{____} \\ 305 \times 86 \end{array}$$

$$\begin{array}{r} \text{____} \\ 224 \times 254 \end{array}$$

$$\begin{array}{r} \text{____} \\ 100 \times 514 \end{array}$$

$$\begin{array}{r} \text{____} \\ 661 \times 95 \end{array}$$

$$\begin{array}{r} \text{____} \\ 305 \times 86 \end{array}$$

$$\begin{array}{r} \text{____} \\ 702 \times 422 \end{array}$$

$$\begin{array}{r} \text{____} \\ 136 \times 189 \end{array}$$

$$\begin{array}{r} \text{____} \\ 305 \times 86 \end{array}$$

$$\begin{array}{r} \text{____} \\ 582 \times 235 \end{array}$$

$$\begin{array}{r} \text{____} \\ 200 \times 200 \end{array}$$

$$\begin{array}{r} \text{____} \\ 123 \times 456 \end{array}$$

$$\begin{array}{r} \text{____} \\ 305 \times 86 \end{array}$$

$$\begin{array}{r} \text{____} \\ 224 \times 254 \end{array}$$

$$\begin{array}{r} \text{____} \\ 905 \times 146 \end{array}$$

$$\begin{array}{r} \text{____} \\ 760 \times 57 \end{array}$$

$$\begin{array}{r} \text{____} \\ 661 \times 95 \end{array}$$

$$\begin{array}{r} \text{____} \\ 839 \times 299 \end{array}$$

$$\begin{array}{r} \text{____} \\ 582 \times 235 \end{array}$$

$$\begin{array}{r} \text{____} \\ 678 \times 330 \end{array}$$

### Key

$A = 26,230 \quad B = 51,400$

$C = 17,800 \quad D = 40,000$

$E = 25,704 \quad F = 10,005$

$G = 223,740 \quad H = 22,940$

$I = 56,088 \quad J = 65,988$

$K = 1,245 \quad L = 90,116$

$M = 56,896 \quad N = 136,770$

$O = 250,861 \quad P = 32,468$

$Q = 12,874 \quad R = 62,795$

$S = 132,130 \quad T = 43,320$

$U = 3,470 \quad V = 296,244$

$W = 19,735 \quad X = 76,981$

$Y = 100,321 \quad Z = 46,928$

Name: \_\_\_\_\_ Date: \_\_\_\_\_

# FIND THE UNKNOWN DIVISOR

## division facts

**Directions:** Help the teacher find the unknown divisor in each division problem! Write the missing divisor in the box.



1.  $492 \div \square = 41$

2.  $4,680 \div \square = 90$

3.  $702 \div \square = 26$

4.  $988 \div \square = 19$

5.  $1,120 \div \square = 56$

6.  $1,015 \div \square = 5$

7.  $936 \div \square = 39$

8.  $2,856 \div \square = 68$










9.  $4,154 \div \square = 62$

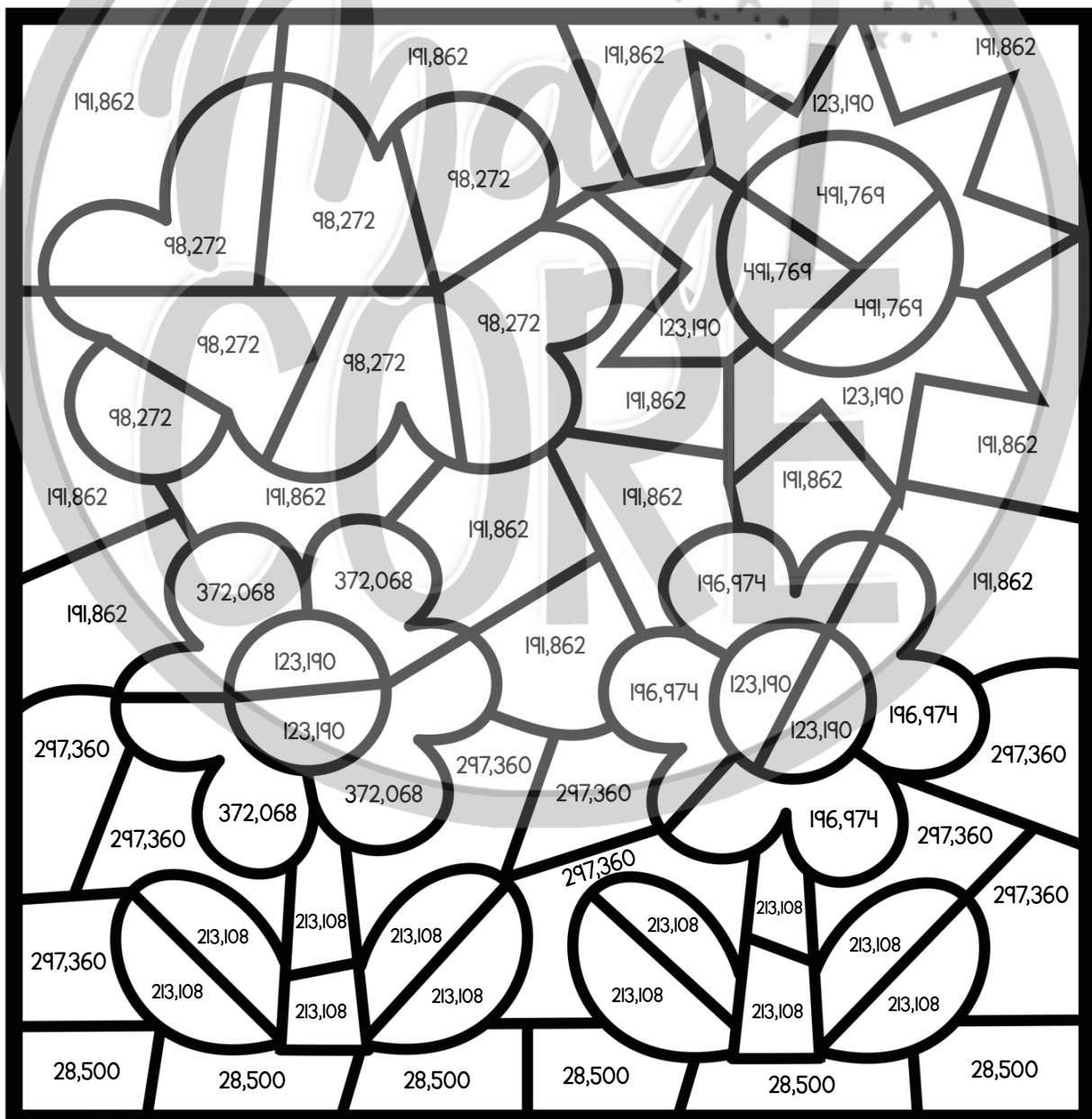
10.  $204 \div \square = 12$

11.  $1,568 \div \square = 32$

12.  $2,773 \div \square = 47$



 Blue = 342 x 561 <hr/>	 Light Green = 720 x 413 <hr/>	 Dark Green = 258 x 826 <hr/>	 Yellow = 635 x 194 <hr/>	 Orange = 909 x 541 <hr/>
 White = 296 x 332 <hr/>	 Pink = 764 x 487 <hr/>	 Brown = 190 x 150 <hr/>	 Purple = 558 x 353 <hr/>	



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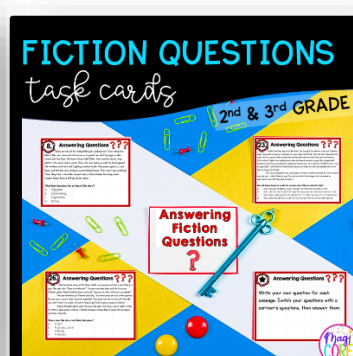


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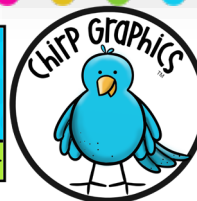
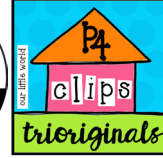


[Julie@magicorelearning.com](mailto:Julie@magicorelearning.com)

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CREDITS



Talking with Rebecca

