

# JULY

## Math Practice

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

**FACT FLUENCY**

*crack*

Directions: Can you crack the code? Solve the multiplication problem. Then find the corresponding letter on the line.

Riddle: What is the best beverage?

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

**FIND THE FACTORS**

*ice cream scoops*

















Directions: Divide the numbers into factors for the number of scoops on each cone.

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

**COMPARING FRACTIONS**

*with unlike denominators*

Directions: Which ice cream cones have more cups of sprinkles? Compare the fractions using  $>$ ,  $<$ , or  $=$ .

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2.		<input type="text"/>	
3.		<input type="text"/>	
4.		<input type="text"/>	
5.		<input type="text"/>	
6.		<input type="text"/>	
7.		<input type="text"/>	
8.		<input type="text"/>	



4th Grade



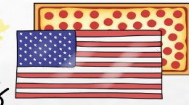


# Color and Blackline

versions



## PARTY IN THE USA



*adding pizza fractions*

Directions: A group of fourth graders had a pizza party for the 4<sup>th</sup> of July! Figure out how much pizza the friends ate by adding the fractions.

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

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

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

## 4<sup>th</sup> OF JULY

*multiplication color by code*

Black = $\begin{array}{r} 54 \\ \times 63 \\ \hline \end{array}$	Green = $\begin{array}{r} 72 \\ \times 35 \\ \hline \end{array}$	Purple = $\begin{array}{r} 80 \\ \times 27 \\ \hline \end{array}$	Yellow = $\begin{array}{r} 96 \\ \times 42 \\ \hline \end{array}$
Blue = $\begin{array}{r} 25 \\ \times 45 \\ \hline \end{array}$	White = $\begin{array}{r} 50 \\ \times 90 \\ \hline \end{array}$	Red = $\begin{array}{r} 36 \\ \times 67 \\ \hline \end{array}$	

eat in all?

eat

eat in all?

eat in t





- Variety of 4<sup>th</sup> Grade Skills
- Great for spiral review and repeated progress.



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

## POPSICLE TREATS

*division color by code*

Purple = $5 \overline{) 4,700}$	Green = $7 \overline{) 3,1}$	Orange = $4 \overline{) 1,052}$	Red = $9 \overline{) 5,805}$
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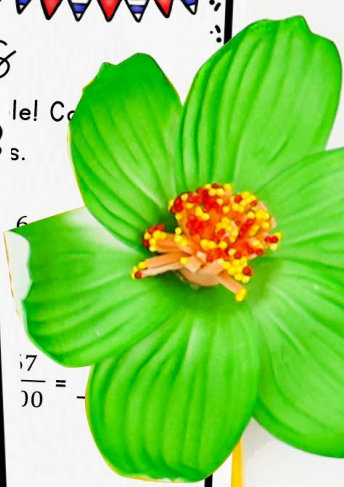
645 852

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

## CONVERSIONS

*fractions and decimals*

Directions: Decimals and fractions...



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

## ICE CREAM STORE

*area*

Directions: A new ice cream store is coming to town! Find the area of each room in the store. Then record your answers below.

8 m

4 m Kitchen	Storage Closet	Freezer
8 m Dining Area		4 m Bathroom

- $\frac{17}{20} =$  \_\_\_\_\_
- $\frac{3}{0} =$  \_\_\_\_\_
- $2 =$  \_\_\_\_\_
- $=$  \_\_\_\_\_
- $=$  \_\_\_\_\_

- Kitchen = \_\_\_\_\_
- Bathroom = \_\_\_\_\_
- Storage closet = \_\_\_\_\_
- Freezer = \_\_\_\_\_
- Dining area = \_\_\_\_\_
- Total area of store = \_\_\_\_\_





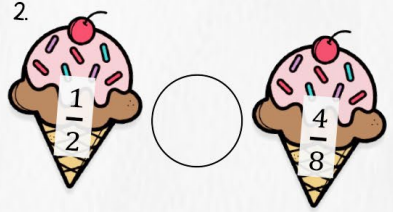
Name: \_\_\_\_\_

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

# COMPARING FRACTIONS

with unlike denominators

Directions: Which ice cream cones have more cups of sprinkles? Compare the fractions.



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

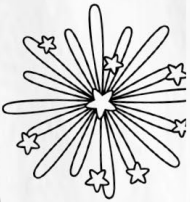
Date: \_\_\_\_\_

# RED, WHITE, AND, BOOM!

multiplication

Directions: Solve each multiplication problem. Then color each firework according to the key.

$83 \times 71 =$



$26 \times 75 =$



Red = 5,89

White = 6

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

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

# MULTIPLICATION AND DIVISION

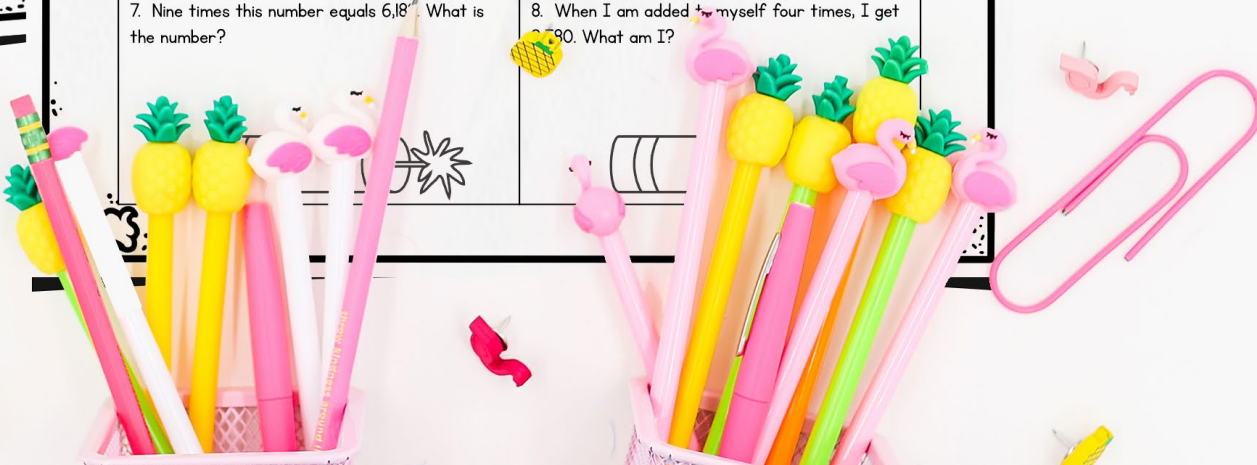
riddles

Directions: Read each multiplication and division riddle and determine the answer. Then write the answer inside the firecracker.

1. Three times this number equals 3,705. What is the number?	2. When I am divided by five, the quotient is 1,065. What am I?
3. When I am divided by two, the quotient is 3,615. What am I?	4. Six times this number equals 6,390. What is the number?
5. When I am added to myself six times, I get 1,590. What am I?	6. When I am divided by five, the quotient is 601. What am I?
7. Nine times this number equals 6,180. What is the number?	8. When I am added to myself four times, I get 2,790. What am I?



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# July MATH

## 4<sup>th</sup> grade

### Table of Contents

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

1. Find the Factors: Ice Cream Scoops
2. Red, White, and Boom: Multiplication
3. Multiplication and Division Riddles
4. 4<sup>th</sup> of July Multiplication Color by Code
5. Fact Fluency Crack the Code
6. Popsicle Treats Division Color by Code
7. Conversions: Fractions and Decimals
8. Comparing Fractions with Unlike Denominators
9. Party in the U.S.A.: Adding Pizza Fractions
10. Ice Cream Store Area

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

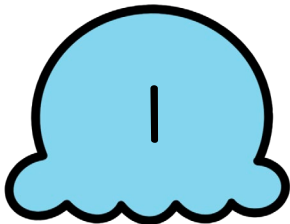
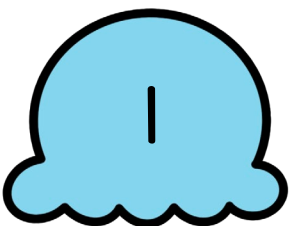


# FIND THE FACTORS

## ice cream scoops



**Directions:** Determine the factors for the numbers shown on each cone. Then cut and paste the ice cream scoops on the correct cone.



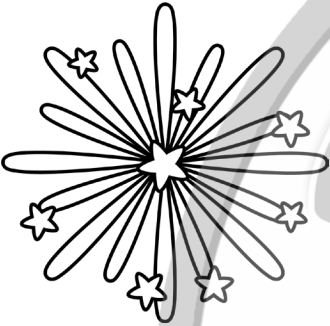
Name: \_\_\_\_\_ Date: \_\_\_\_\_

# RED, WHITE, AND, BOOM!

## *multiplication*

**Directions:** Solve each multiplication problem. Then color each firework according to the key below.

$83 \times 71 =$



$54 \times 92 =$



$65 \times 78 =$



$80 \times 80 =$



$14 \times 19 =$



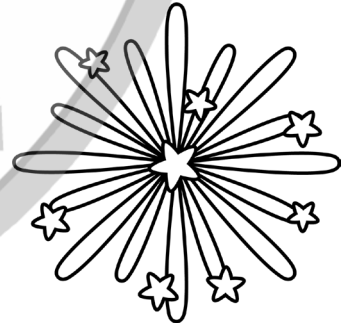
$26 \times 75 =$



$64 \times 93 =$



$82 \times 40 =$



Red = 5,893

Dark Blue = 266

Orange = 5,952

Yellow = 5,070

White = 6,400

Light Blue = 3,280

Green = 4,968

Pink = 1,950







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



# CONVERSIONS



## fractions and decimals

**Directions:** Decimals and fractions represent parts of a whole! Convert the fractions to decimals. Then convert the decimals to fractions.

1.  $\frac{7}{10} =$  \_\_\_\_\_ 2.  $\frac{3}{100} =$  \_\_\_\_\_ 3.  $\frac{84}{100} =$  \_\_\_\_\_ 4.  $\frac{6}{10} =$  \_\_\_\_\_

5.  $\frac{25}{100} =$  \_\_\_\_\_ 6.  $\frac{2}{10} =$  \_\_\_\_\_ 7.  $\frac{55}{100} =$  \_\_\_\_\_ 8.  $\frac{67}{100} =$  \_\_\_\_\_

9.  $\frac{1}{10} =$  \_\_\_\_\_ 10.  $\frac{16}{100} =$  \_\_\_\_\_ 11.  $\frac{9}{10} =$  \_\_\_\_\_ 12.  $\frac{93}{100} =$  \_\_\_\_\_

Convert the decimals to fractions.

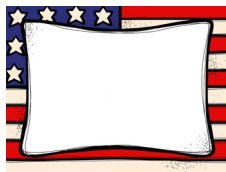
13. 0.18 = \_\_\_\_\_ 14. 0.06 = \_\_\_\_\_ 15. 0.87 = \_\_\_\_\_ 16. 0.02 = \_\_\_\_\_

17. 0.43 = \_\_\_\_\_ 18. 0.5 = \_\_\_\_\_ 19. 0.04 = \_\_\_\_\_ 20. 0.9 = \_\_\_\_\_

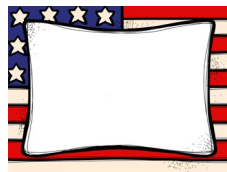
21. 0.65 = \_\_\_\_\_ 22. 0.99 = \_\_\_\_\_ 23. 0.71 = \_\_\_\_\_ 24. 0.01 = \_\_\_\_\_

Create your own conversions and write your answers in the boxes.

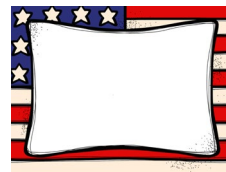
25. \_\_\_\_\_ =



26. \_\_\_\_\_ =



27. \_\_\_\_\_ =



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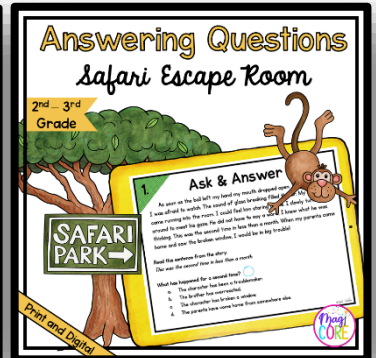
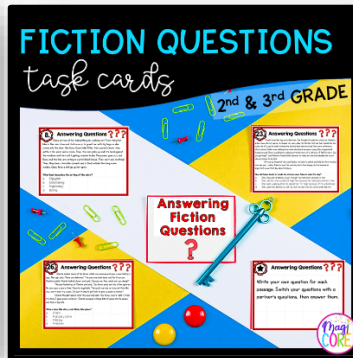


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