

FEBRUARY

Math Practice

Name: _____ Date: _____

VALENTINE'S TRAIN

ordering decimals

Directions: All aboard the Valentine's Train! Write the decimals in order from least to greatest on each Valentine's train.

1. 0.01 0.29 0.1 0.029 0.5 0.38 0.4

2. 0.75 0.05 0.51 0.14 0.95 0.19 0.85

3. 1.0 0.03 0.33 0.39 0.82 0.5 0.09

4. 0.49 0.14 0.63 0.06 0.99 0.02 0.91

WORD solve

Directions: Solve each multiplication problem and circle your answer in the number grid.

2	7	8	1
9	6	5	2
0	1	5	2
5	3	2	1
2	0	1	3
3	6	2	0
6	9	7	8
0	3	2	0

1. Klara bought 750 candy hearts to go with 25 candy hearts will go inside each envelope? _____

2. Diana is baking cookies for her Valentine's Day. If she has 120 sheets, how many cookies did she bake altogether? _____

3. Sean went to the candy shop with 60 cents. The lollipops cost 15 cents each. How many lollipops can Sean purchase with 60 cents? _____

4. Luke is decorating his classroom with balloons. If he ties 22 groups of 14 balloons throughout the classroom, how many balloons did he use in all? _____

5. Sarah is organizing flowers into vases. If she has 200 flowers and 8 vases, how many flowers can she add to each vase if divided equally? _____

Name: _____ Date: _____

VALENTINE'S DAY

line plots

_____ traveled from out of town. How many miles did her friends travel? Use a line plot to represent the data.

Miles

of Friends and Family

the shortest distance traveled? _____

people traveled less than 1 mile? _____

le traveled farther than $\frac{1}{2}$ mile? _____

distance traveled by all visitors? _____

4th Grade

Magi
CORE

Name: _____ Date: _____

WHAT'S THE RULE?

input/output tables

Directions: Review the input/output tables on each valentine below and write the rule that is used to produce the rest of each table and write the rule that is used to produce the rest of each table.

In	Out
20	16
18	14
16	
14	

In	Out
22	24
28	30
33	
38	

Rule: _____

Rule: _____

In	Out
3	24
5	40
7	
8	

In	Out
100	10
50	5
30	
10	

Rule: _____

Rule: _____



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Name: _____

COMPARING DECIMALS

with cookies

Directions: Which cookie has more cups of sprinkles? using the symbols: $>$ $<$ $=$.

1.  

2. 

3.  

4. 

5.  

6. 

7.  

8. 

9.  

10. 

Name: _____ Date: _____

VALENTINE'S DAY

multiplication color by code

Purple = 58 Red = 43 Green = 73 Yellow = 35 Pink = 82 Blue = 45

Name: _____ Date: _____

FACT FLUENCY

crack the code

Directions: Can you crack the code to answer the riddle? Solve each multiplication problem. Then, find your answer down below and write the corresponding letter on the line.

Riddle: What did the cucumber say to the pickle on Valentine's Day?

Y 53 $\times 61$	E 42 $\times 39$	G 84 $\times 70$	L 98 $\times 57$	R 3 $\times 5$
M 78 $\times 74$	N 60 $\times 60$	O 13 $\times 19$	A 84 $\times 88$	T 92 $\times 37$
D 81 $\times 59$	I 95 $\times 95$	U 100 $\times 100$		

3,233 247 10,000 5,772 1,638 7,392 3,600 7,392

5,880 1,768 1,638 7,392 3,404 4,779 9,025 5,586 5,586 3,404 247

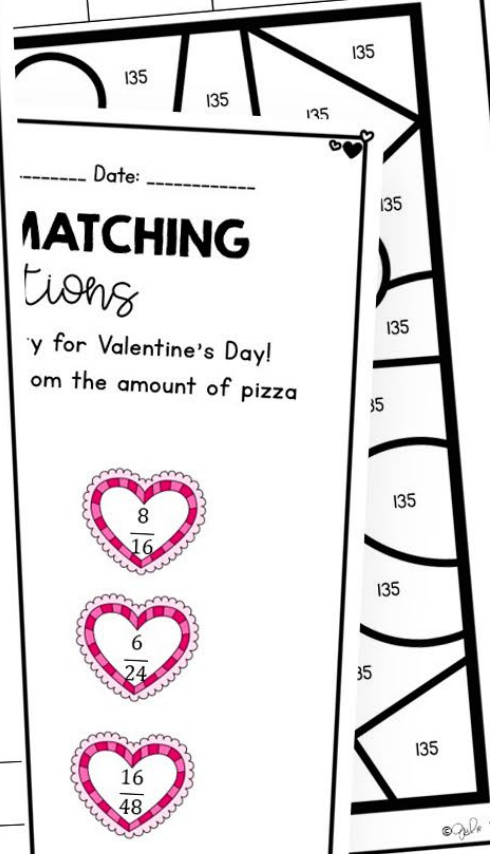
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Name: _____ Date: _____

VALENTINE'S DAY

division color by code

low = $\overline{) 366}$	Pink = $\overline{) 981}$	Blue = $\overline{) 540}$	White = $\overline{) 330}$
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MATCHING

Match the amount of pizza
for Valentine's Day!

$\frac{8}{16}$

$\frac{6}{24}$

$\frac{16}{48}$

$\frac{20}{30}$

$\frac{18}{24}$

$\frac{50}{50}$

Name: _____ Date: _____



VALENTINE'S DAY

line plots

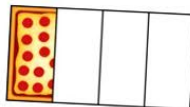


Directions: Kayla's family and friends traveled from out of town to her Valentine's Day party! How many miles did her friends and family members travel? Create a line plot to represent the data below.

Miles Traveled	Number of Friends and Family
$1\frac{3}{4}$ miles	4
$\frac{1}{2}$ miles	3
$\frac{3}{4}$ miles	2
$1\frac{1}{2}$ miles	5

Create a line plot here:

- What was the longest distance traveled? _____
- What was the shortest distance traveled? _____
- How many people traveled less than 1 mile? _____
- How many people traveled farther than $\frac{1}{2}$ mile? _____
- What is the total distance traveled by all visitors? _____



February MATH

4th grade

Table of Contents

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

1. What's the Rule? Input/Output Tables
2. Valentine's Train: Ordering Decimals
3. Comparing Decimals with Cookies
4. Fact Fluency Crack the Code
5. Valentine's Day Multiplication Color by Code
6. Word Problems Solve and Search
7. Valentine's Day Division Color by Code
8. Simplifying and Matching Equivalent Fractions
9. Valentine's Day Line Plots
10. Converting Measurements of Liquid Volume

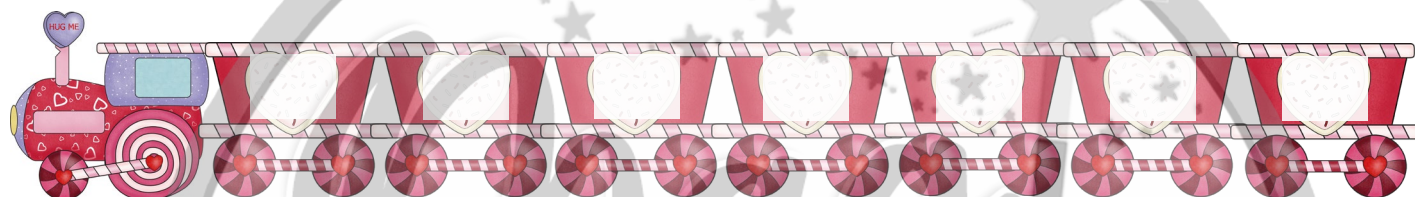
Name: _____ Date: _____

VALENTINE'S TRAIN

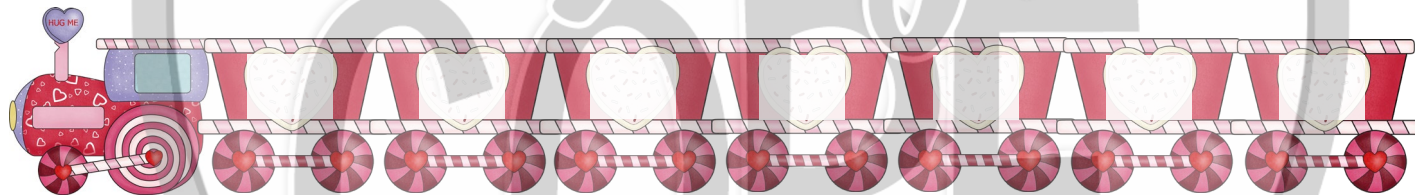
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Directions: All aboard the Valentine's Train! Write the decimals in order from least to greatest on each Valentine's train.

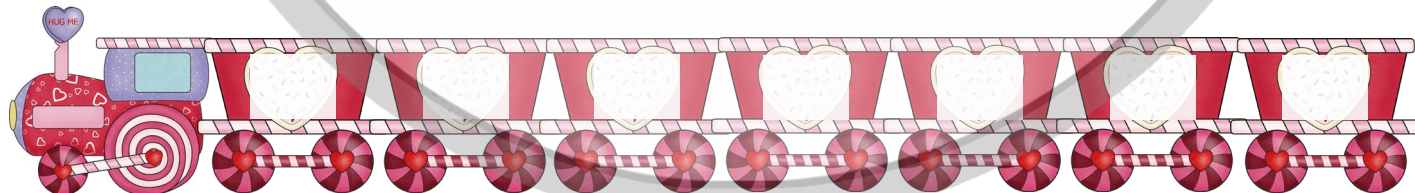
1. 0.01 0.29 0.1 0.029 0.5 0.38 0.4



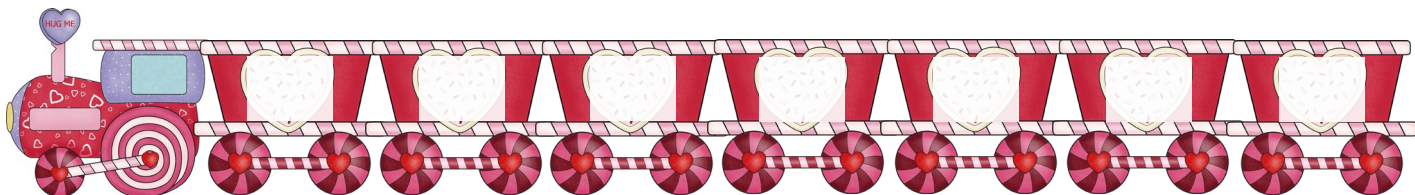
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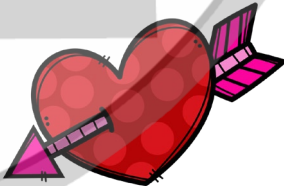
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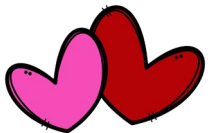
Y $\begin{array}{r} 53 \\ \times 61 \\ \hline \end{array}$	E $\begin{array}{r} 42 \\ \times 39 \\ \hline \end{array}$	G $\begin{array}{r} 84 \\ \times 70 \\ \hline \end{array}$	L $\begin{array}{r} 98 \\ \times 57 \\ \hline \end{array}$	R $\begin{array}{r} 34 \\ \times 52 \\ \hline \end{array}$
M $\begin{array}{r} 78 \\ \times 74 \\ \hline \end{array}$	N $\begin{array}{r} 60 \\ \times 60 \\ \hline \end{array}$	O $\begin{array}{r} 13 \\ \times 19 \\ \hline \end{array}$	A $\begin{array}{r} 84 \\ \times 88 \\ \hline \end{array}$	T $\begin{array}{r} 92 \\ \times 37 \\ \hline \end{array}$
D $\begin{array}{r} 81 \\ \times 59 \\ \hline \end{array}$	I $\begin{array}{r} 95 \\ \times 95 \\ \hline \end{array}$	U $\begin{array}{r} 100 \\ \times 100 \\ \hline \end{array}$		

$\overline{3,233}$ $\overline{247}$ $\overline{10,000}$ $\overline{5,772}$ $\overline{1,638}$ $\overline{7,392}$ $\overline{3,600}$ $\overline{7,392}$

$\overline{5,880}$ $\overline{1,768}$ $\overline{1,638}$ $\overline{7,392}$ $\overline{3,404}$ $\overline{4,779}$ $\overline{9,025}$ $\overline{5,586}$ $\overline{5,586}$ $\overline{3,404}$ $\overline{247}$

$\overline{5,772}$ $\overline{1,638}$!

Name: _____ Date: _____



WORD PROBLEMS

solve and search



Directions: Solve each multiplication or division word problem. Then, find and circle your answer in the number search below.

2	7	8	1	5	0	3	6	5	9
9	6	5	2	3	1	2	0	7	2
0	1	5	2	6	3	4	2	3	2
5	3	2	1	3	6	2	8	3	0
2	0	1	3	5	7	3	2	6	2
3	6	2	0	1	6	3	5	5	6
6	9	7	8	2	0	3	1	0	1
0	3	2	0	9	6	5	3	1	8

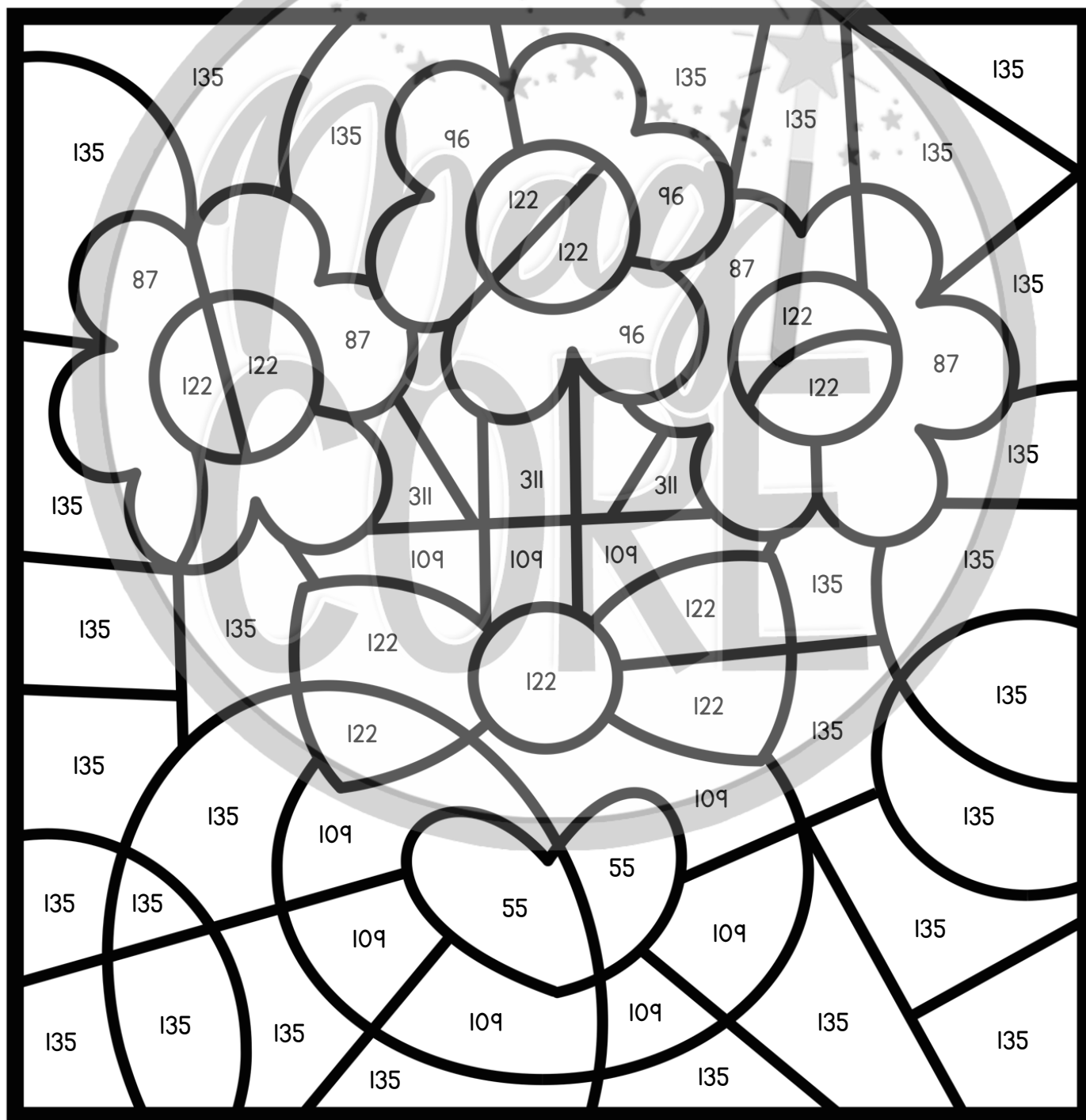
1. Klara bought 750 candy hearts to go with her Valentine's Day cards. If she has 5 envelopes, how many candy hearts will go inside each envelope? _____
2. Diana is baking cookies for her Valentine's Day party. If she bakes 12 cookies on each of her 16 cookie sheets, how many cookies did she bake altogether? _____
3. Sean went to the candy shop with 60 cents. The lollipops cost 15 cents each. How many lollipops can Sean purchase with 60 cents? _____
4. Luke is decorating his classroom with balloons. If he ties 22 groups of 14 balloons throughout the classroom, how many balloons did he use in all? _____
5. Sarah is organizing flowers into vases. If she has 200 flowers and 8 vases, how many flowers can she add to each vase if divided equally? _____

Name: _____ Date: _____

VALENTINE'S DAY

division color by code

 Purple = $8 \overline{) 768}$	 Red = $5 \overline{) 435}$	 Green = $2 \overline{) 622}$	 Yellow = $3 \overline{) 366}$	 Pink = $9 \overline{) 981}$	 Blue = $4 \overline{) 540}$	 White = $6 \overline{) 330}$
--	---	---	--	--	--	---

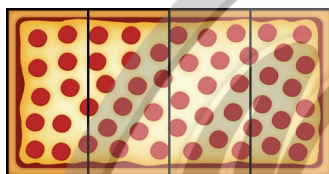


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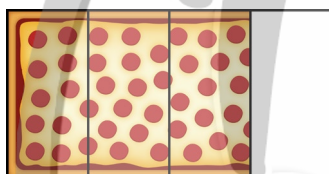
SIMPLIFYING AND MATCHING

equivalent fractions

Directions: Brandon's class is having a pizza party for Valentine's Day! First, simplify each fraction. Then, draw a line from the amount of pizza left over to the matching equivalent fraction.



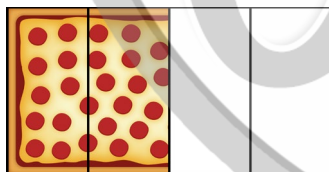
$$\frac{8}{16}$$



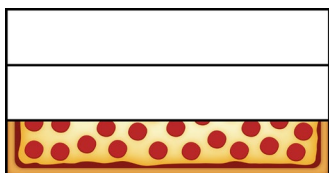
$$\frac{6}{24}$$



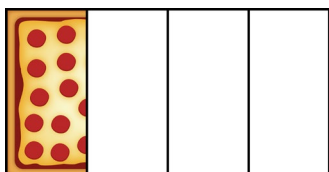
$$\frac{50}{48}$$



$$\frac{20}{30}$$



$$\frac{50}{24}$$



$$\frac{50}{50}$$

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VALENTINE'S DAY

line plots



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