

# FEBRUARY

## Math Practice

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

### DECIMALS

*expanded notation*

Directions: Read each decimal below.

253.009

56.108

Directions: Read the written form of \_\_\_\_\_

Forty five and sixty two hundredths

Eight hundred thirty nine and fifty seven thousandths

Nine and six hundred twenty one thousandths

One hundred and three hundredths

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

- Klara bought 650 candy hearts to go with her Valentine's Day cards. If she has 25 envelopes, how many candy hearts will go inside each envelope? \_\_\_\_\_
- Diana is baking cookies for her Valentine's Day party. If she bakes 100 cookies on each of her 16 cookie sheets, how many cookies did she bake altogether? \_\_\_\_\_
- Sean went to the candy shop with \$80. The lollipops cost \$16.00 each. How many lollipops can Sean purchase for \$80? \_\_\_\_\_
- Luke is decorating his school with balloons. If he ties 300 groups of 12 balloons throughout the school, how many balloons did he use in all? \_\_\_\_\_
- Sarah is organizing flowers into vases. If she has 175 flowers and 25 vases, how many flowers can she add to each vase if divided equally? \_\_\_\_\_

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

### TRACT FRACTIONS

*like denominators*

Follow by applying the rule. Write the

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

rule: \_\_\_\_\_

5th Grade







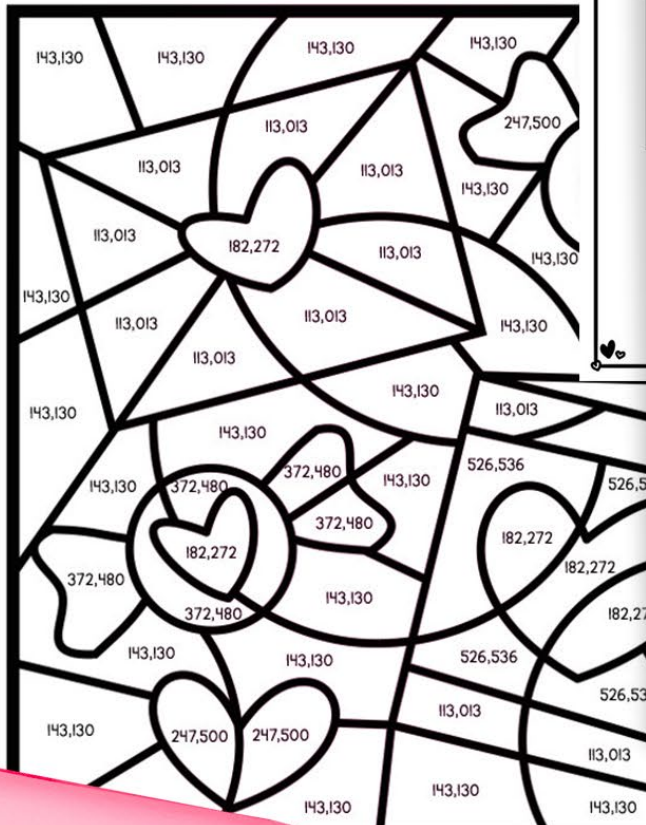
# Color and Blackline versions

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

## VALENTINE'S DAY

*multiplication color*

 Purple = 582 x640	 Red = 433 x261	 Green = 734 x195	 Yellow = 356 x512
---	---	---	--



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

## FACT FLUENCY

*crack the code*

















Directions: Can you crack the code to answer the riddle? Solve each

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

## COMPARING DECIMALS

*with cookies*

Directions: Which batch of cookies has more cups of sprinkles? Compare decimals using the symbols:  $>$   $<$   $=$ .

-   
-   
-   
-   
-   
-   
-   
-   
-   
-   



Variety of 5<sup>th</sup> Grade Skills

Great for spiral review and repeated progress.

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

## ROUNDING DECIMALS

*using a number line*

Directions: All aboard the Valentine's Train! Round each decimal to the nearest whole number.

1.  $22.4 =$  \_\_\_\_\_

2.  $9.58 =$  \_\_\_\_\_

3.  $74.6 =$  \_\_\_\_\_

4.  $0.3 =$  \_\_\_\_\_

5. Round the decimals to the nearest hundredth.

$4.678 =$  \_\_\_\_\_  $54.874 =$  \_\_\_\_\_

$9.234 =$  \_\_\_\_\_  $88.151 =$  \_\_\_\_\_

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

## DECIMALS

*expanded notation and written form*

Directions: Read each decimal below. Then, write each decimal in expanded notation.

$253.009$

$7.937$

$56.108$

$349.276$

Directions: Read the written form of each decimal below. Then, write the decimal.

Forty five and sixty two hundredths

Nine and six hundred twenty one thousandths

Eight hundred thirty nine and fifty seven thousandths

One hundred and three hundredths



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

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




## ♥ CALCULATING VOLUME ♥

*on Valentine's presents*

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


### Valentine's Day

*or by code*

 Pink = $\frac{660}{11} = 538$	 Blue = $\frac{47}{5} = 402$	 White = $\frac{18}{3} = 42$
--	--	--

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

ach Valentine's Day present below.



5 in.



4 in.



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



## FRACTIONS


### *denominators*

Applying the rule. Write the



2 ft.  
1 ft.

© Julie Buckner

[illegible]

# February MATH

## 5<sup>th</sup> 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. Decimals: Expanded Notation and Written Form
2. Rounding Decimals Using a Number Line
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. Add and Subtract Fractions with Like and Unlike Denominators
9. Valentine's Day Line Plots
10. Calculating Volume of Valentine's Presents



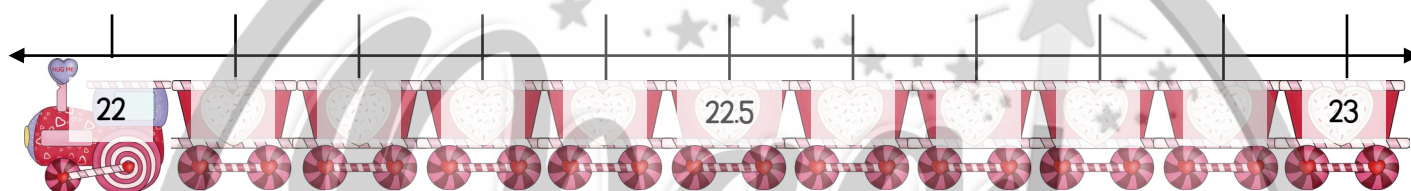
Name: \_\_\_\_\_ Date: \_\_\_\_\_

# ROUNDING DECIMALS

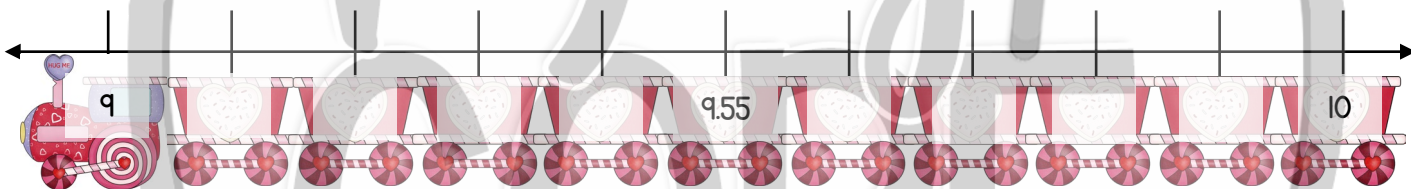
*using a number line*

**Directions:** All aboard the Valentine's Train! Round each decimal by jumping to the nearest whole number.

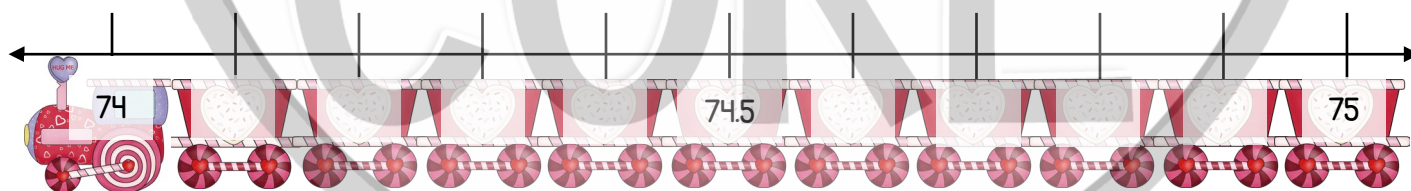
1.  $22.4 =$  \_\_\_\_\_



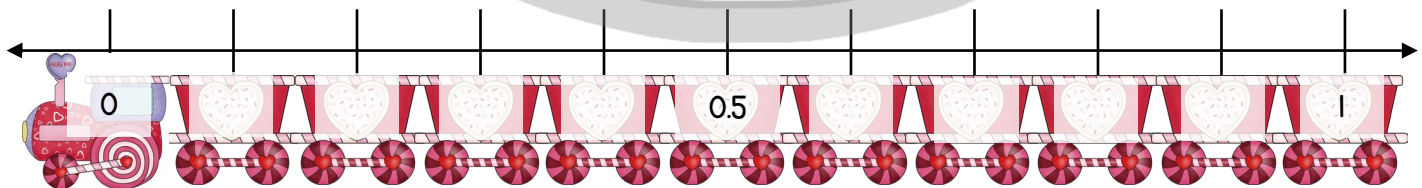
2.  $9.58 =$  \_\_\_\_\_



3.  $74.6 =$  \_\_\_\_\_



4.  $0.3 =$  \_\_\_\_\_



5. Round the decimals to the nearest hundredth:

$4.678 =$  \_\_\_\_\_  $54.874 =$  \_\_\_\_\_  $670.005 =$  \_\_\_\_\_

$9.234 =$  \_\_\_\_\_  $88.151 =$  \_\_\_\_\_  $346.229 =$  \_\_\_\_\_

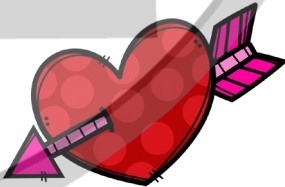
Name: \_\_\_\_\_ Date: \_\_\_\_\_

# 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?

<b>Y</b> $\begin{array}{r} 532 \\ \times 617 \\ \hline \end{array}$	<b>E</b> $\begin{array}{r} 420 \\ \times 391 \\ \hline \end{array}$	<b>G</b> $\begin{array}{r} 844 \\ \times 705 \\ \hline \end{array}$	<b>L</b> $\begin{array}{r} 985 \\ \times 576 \\ \hline \end{array}$	<b>R</b> $\begin{array}{r} 347 \\ \times 528 \\ \hline \end{array}$
<b>M</b> $\begin{array}{r} 782 \\ \times 741 \\ \hline \end{array}$	<b>N</b> $\begin{array}{r} 604 \\ \times 605 \\ \hline \end{array}$	<b>O</b> $\begin{array}{r} 133 \\ \times 196 \\ \hline \end{array}$	<b>A</b> $\begin{array}{r} 840 \\ \times 887 \\ \hline \end{array}$	<b>T</b> $\begin{array}{r} 929 \\ \times 372 \\ \hline \end{array}$
<b>D</b> $\begin{array}{r} 801 \\ \times 593 \\ \hline \end{array}$	<b>I</b> $\begin{array}{r} 950 \\ \times 950 \\ \hline \end{array}$	<b>U</b> $\begin{array}{r} 105 \\ \times 105 \\ \hline \end{array}$		

$\overline{328,244}$   $\overline{26,068}$   $\overline{11,025}$

$\overline{579,462}$   $\overline{164,220}$   $\overline{745,080}$   $\overline{365,420}$

$\overline{745,080}$

$\overline{595,020}$   $\overline{183,216}$   $\overline{164,220}$   $\overline{745,080}$   $\overline{345,588}$

$\overline{474,993}$   $\overline{902,500}$   $\overline{567,360}$   $\overline{567,360}$







$\overline{345,588}$   $\overline{26,068}$

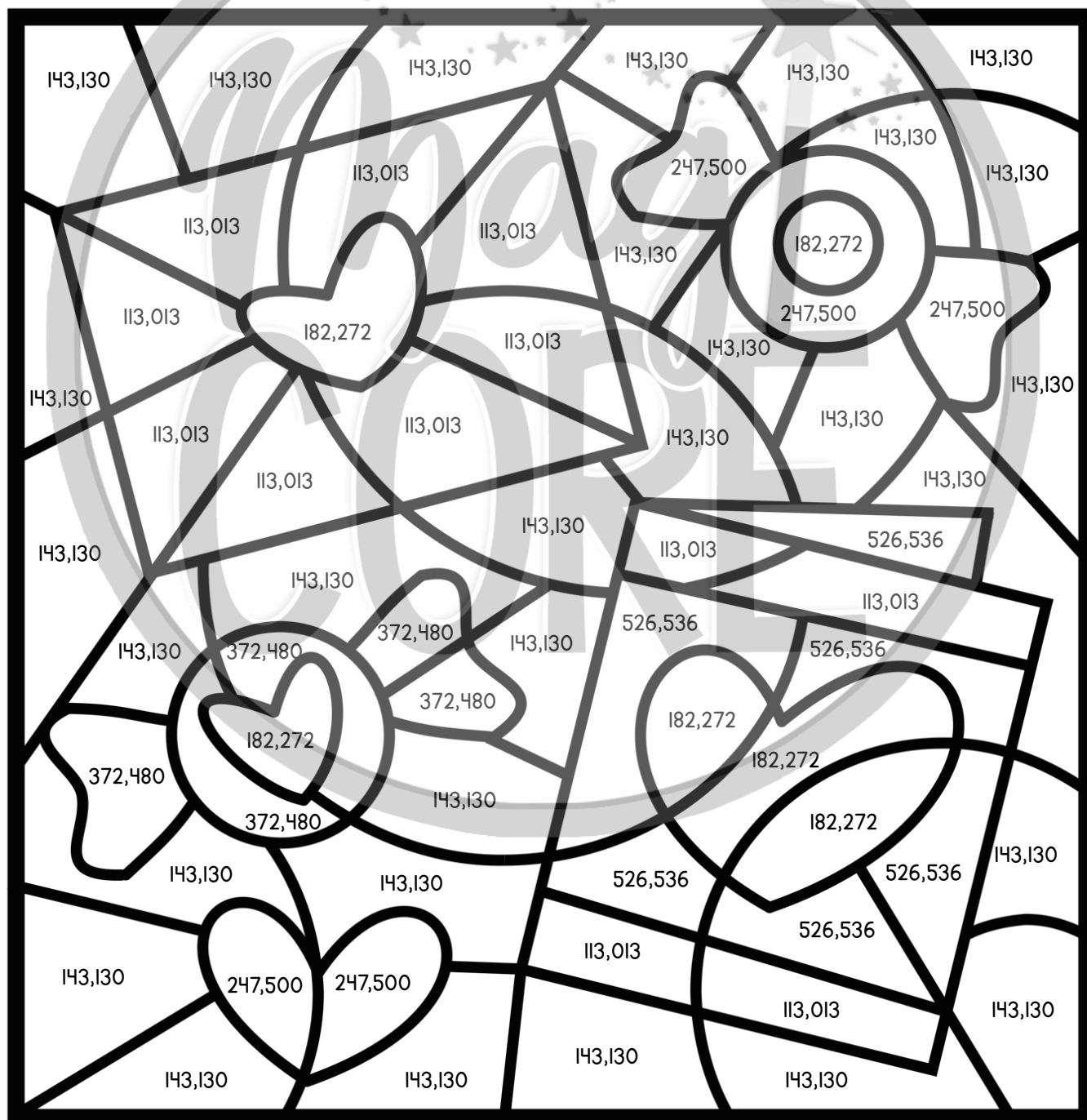
$\overline{579,462}$   $\overline{164,220}$  !

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

# VALENTINE'S DAY

## multiplication color by code

 Purple = 582 <u>x640</u>	 Red = 433 <u>x261</u>	 Green = 734 <u>x195</u>	 Yellow = 356 <u>x512</u>	 Pink = 824 <u>x639</u>	 Blue = 450 <u>x550</u>
--	--	--	---	---	---





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

1. Klara bought 650 candy hearts to go with her Valentine's Day cards. If she has 25 envelopes, how many candy hearts will go inside each envelope? \_\_\_\_\_
2. Diana is baking cookies for her Valentine's Day party. If she bakes 100 cookies on each of her 16 cookie sheets, how many cookies did she bake altogether? \_\_\_\_\_
3. Sean went to the candy shop with \$80. The lollipops cost \$16.00 each. How many lollipops can Sean purchase for \$80? \_\_\_\_\_
4. Luke is decorating his school with balloons. If he ties 300 groups of 12 balloons throughout the school, how many balloons did he use in all? \_\_\_\_\_
5. Sarah is organizing flowers into vases. If she has 175 flowers and 25 vases, how many flowers can she add to each vase if divided equally? \_\_\_\_\_

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



# VALENTINE'S DAY

## line plots



**Directions:** Kayla's classmates purchased candy for their Valentine's Day Party. How many pounds of candy did her classmates purchase? Create a line plot to represent the data below.

Pounds of Candy Purchased	Number of Classmates
$\frac{1}{4}$ pound	7
$\frac{3}{4}$ pound	6
$\frac{1}{2}$ pound	4
1 pound	5

Create a line plot here:

- Order the pounds of candy purchased from least to greatest: \_\_\_\_\_
- What was the greatest weight purchased? \_\_\_\_\_
- How many people purchased less than  $\frac{3}{4}$  pound? \_\_\_\_\_
- How many people purchased more than  $\frac{1}{2}$  pound? \_\_\_\_\_
- How many pounds of candy were purchased in all? \_\_\_\_\_

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



# CALCULATING VOLUME

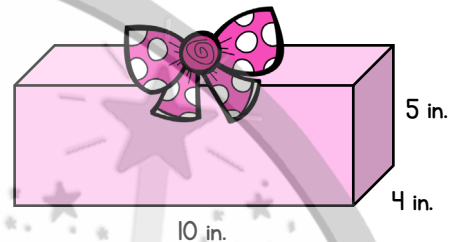
## of valentine's presents



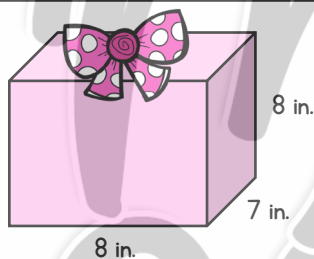
**Directions:** Find the volume of each Valentine's Day present below.



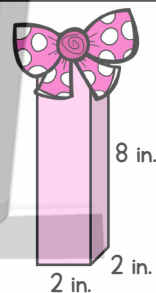
Volume:



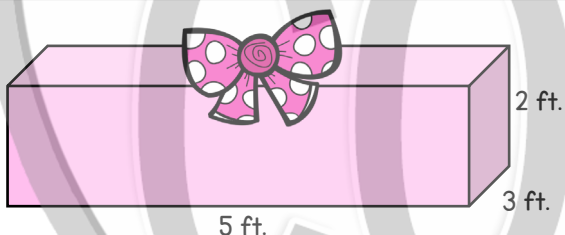
Volume:



Volume:



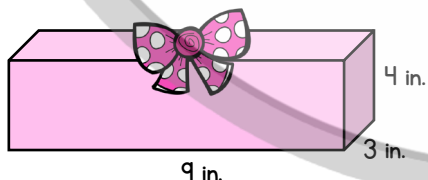
Volume:



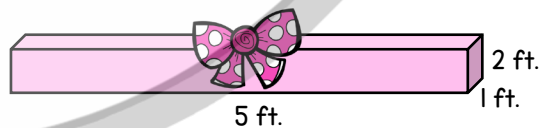
Volume:



Volume:



Volume:



Volume:

Create your own:

Volume:



# Terms of Use



## How Can I Use This Resource?

Thank you for trusting MagiCore. Our mission is to create resources that support teachers and promote student success. Please note that this resource is licensed for use by a single teacher in a classroom setting. If you need to use this resource with more than one teacher and/or across multiple classrooms, additional licenses are available at a discount. You can purchase additional licenses by visiting your TPT "Purchases" page and then selecting "Download Additional Licenses" or by contacting me at [julie@magicorelearning.com](mailto:julie@magicorelearning.com).



Good to Go



Not O.K.

- Use this resource personally or with your own children.
  - Use this resource in your own classroom with your students.
  - Provide this resource to your students to use at your instruction.
  - Print and/or copy for use in your own classroom.
  - Provide printed pages to a substitute teacher with the sole purpose of instructing your students.
  - Share with your students via a secure document portal or electronic learning platform that requires individual user verification and limits access to only the students in your own classroom (e.g. Google Classroom).
  - Review this resource with others with the sole purpose of recommending it to others for purchase, provided you share one of the links below:
- Share with others to use personally.
  - Share with others to use in another classroom.
  - Print or copy any page(s) and distribute them to other teachers or other classrooms.
  - Publish or host online in a manner where any of the material is accessible to anyone who is not a student in your own classroom, including but not limited to personal, classroom, or district websites that are accessible to the general public.
  - Use this resource commercially (e.g. Outschool).
  - Publish, sell, or otherwise distribute this product to anyone in manner inconsistent with these terms of use.

<https://magicorelearning.com/>

<https://www.teacherspayteachers.com/Store/Magicore>

© Copyright 2015, 2022. All rights reserved. The unlicensed reproduction or distribution of this product is strictly prohibited. Permission is granted to the original purchaser or licensee to make copies to use with students and/or to assign to students digitally providing it is only available to students assigned directly to the purchaser. Placing this product in any manner that makes it accessible to the general public is strictly forbidden. Commercial use, including but not limited to online or in person classes, is prohibited. Contact [julie@magicorelearning.com](mailto:julie@magicorelearning.com) for commercial licensing information. Sharing without permission or hosting online in a public manner is a violation of the Digital Millennium Copyright Act (DMCA). These terms may be updated at any time. You can see the most up to date Terms of Use at

<https://magicorelearning.com/terms-of-use>.

# Let's Connect!

## [www.magicorelearning.com](http://www.magicorelearning.com)



<https://www.teacherspayteachers.com/Store/Magicore>



<https://www.facebook.com/Magicorelearning/>



<https://www.instagram.com/magicorelearning>



<https://www.pinterest.com/magicorelearning/>



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

## Looking for more?

