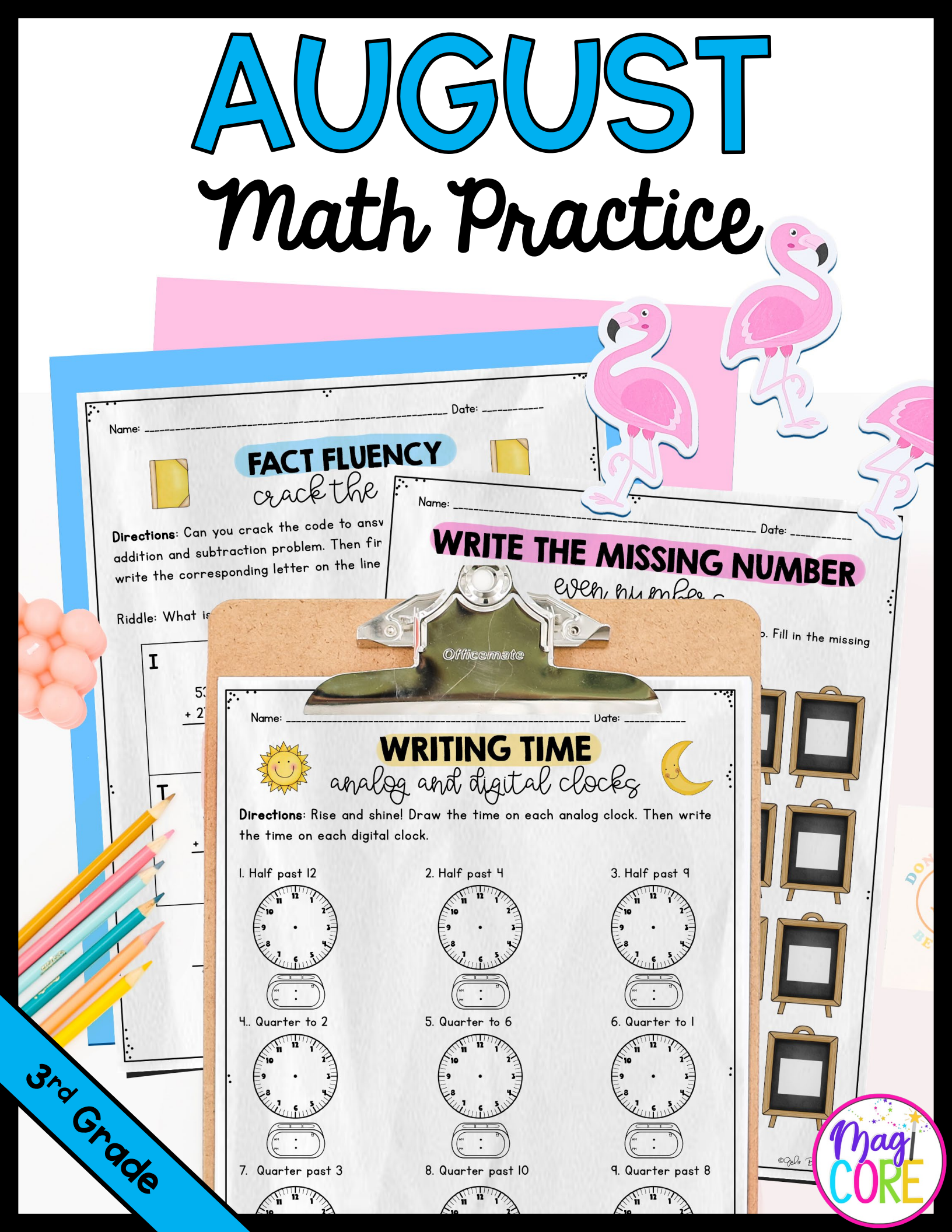
AUGUST

Math Practice



3rd Grade

MagiCORE

August MATH

3rd 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. Multiplication Secret Message
3. Find the Unknown Factor: Multiplication
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 and Perimeter
8. Elapsed Time with Analog and Digital Clocks
9. Basketball Pictograph
10. Counting Angles: 2D Shapes

Name: _____ Date: _____

BACK TO SCHOOL

addition and subtraction

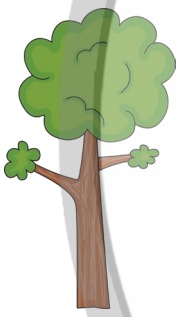
Directions: It's time for school! Help the bus reach the school by solving each addition and subtraction problem below.



1. Kayla checked out 96 books from the library. She returned 68 books. How many books does she have left to read?

2. Darren bought 364 glue sticks. He used 145 for a school project. How many does he have left?

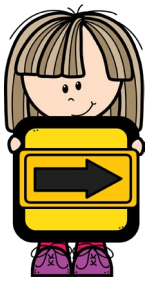




4. Tyrone sharpened 620 pencils. Timothy sharpened 299 pencils. How many pencils did they sharpen in all?

3. Kamryn has 100 crayons. Brittany has 230 crayons. How many crayons do they have altogether?





5. Molly ran 322 laps around the field. Felecia ran 505 laps around the field. How many more laps did Felecia run than Molly?

6. Michael read 410 pages of his book. Brandon read 573 pages. How many pages did they read altogether?



Record your answers:

1. 2.

3. 4.

5. 6.

©Julie Bachorz

Name: ______________________________ Date: __________



MULTIPLICATION
secret message



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

____
2x6

____ ____
6x3 4x5

____ ____ ____ ____ ____
1x8 8x9 9x2 6x7 4x0

____ ____ ____
18x1 10x5 11x3

____
4x3

____ ____
3x6 10x2

____ ____ ____ ____ ____ ____ !
8x8 9x4 9x8 8x4 5x10 9x9

Key

A= 18	B= 8
C= 4	D= 33
E= 0	F= 60
G= 81	H= 85
I= 12	J= 22
K= 16	L= 5
M= 20	N= 50
O= 32	P= 1
Q= 100	R= 72
S= 64	T= 36
U= 56	V= 42
W= 28	X= 14
Y= 24	Z= 2

MagiCORE

©Julie Bachose

Name: _____ Date: _____

FIND THE UNKNOWN FACTOR

multiplication



Directions: Help the teacher find the unknown factor in each multiplication problem! Write the missing factor in the box.

1. 7 x ☐ = 42

2. 9 x ☐ = 63

3. ☐ x 2 = 16

4. ☐ x 3 = 18

5. 5 x ☐ = 30

6. 7 x ☐ = 49

7. ☐ x 8 = 56

8. ☐ x 10 = 50

9. 6 x ☐ = 6

10. 11 x ☐ = 44

11. ☐ x 6 = 36

12. ☐ x 10 = 100

©Julie Bochorse

Name: _____ Date: _____

FUN IN THE SUN

multiplication color by code

Blue = 0-20

Light Green = 21-30

Dark Green = 31-40

Yellow = 41-50

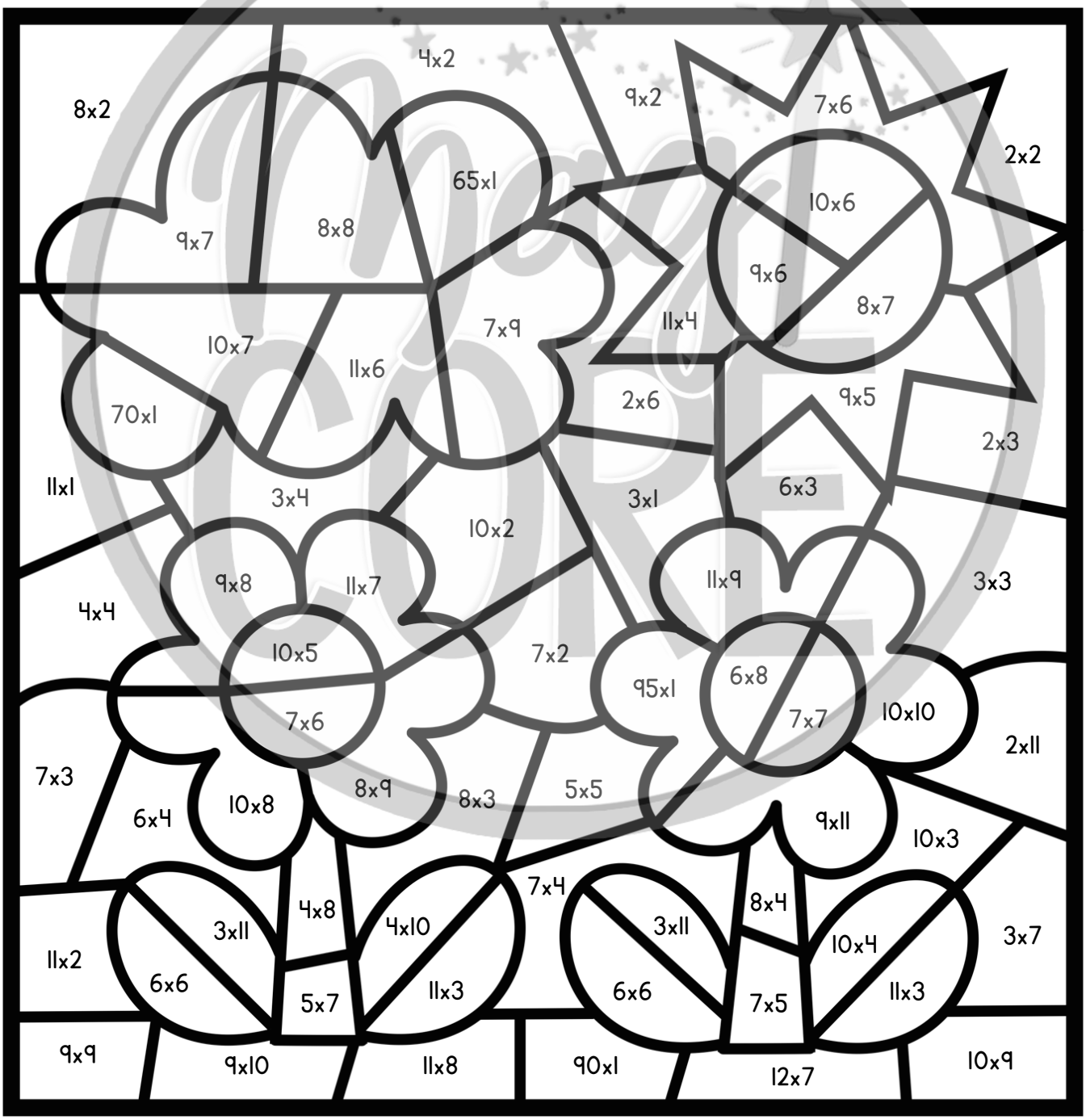
Orange = 51-60

White = 61-70

Pink = 71-80

Brown = 81-90

Purple = 91-100



©Julie Bochorse

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.



Good to Go

- 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:

https://magicorelearning.com/

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



Not O.K.

- 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.

© Copyright 2023. 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. Using 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 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

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

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

https://www.instagram.com/magicorelearning

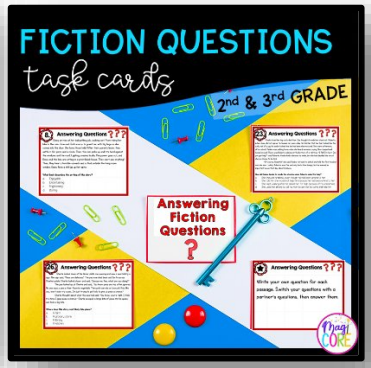
https://www.pinterest.com/magicorelearning/

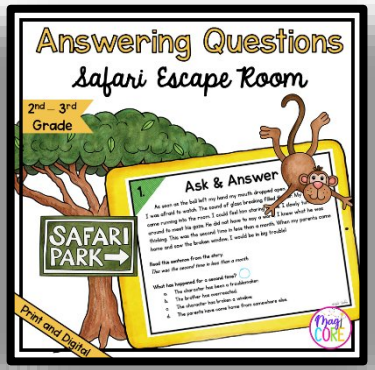
Julie@magicorelearning.com

Looking for more?









CREDITS