DECEMBER

Math Practice



5th Grade

MagiCORE

December MATH

5th grade

Table of Contents

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

1. Rounding Cookie Match-Up
2. Decorate the Christmas Tree with Decimals
3. Deck the Halls: Ordering Decimals From Least to Greatest
4. Order of Operations Solve and Search
5. Fact Fluency Crack the Code
6. Division Fact Fluency Color by Number
7. Mixed Operations Word Problems
8. Multiplication Fact Fluency Color by Number
9. Measurement: Convert Ounces to Pounds
10. Ordered Pairs Crack the Code

Name: _____ Date: _____

DECORATE THE CHRISTMAS TREE

with decimals

Directions: What decimals are greater than 4.49, but less than 5.5? Write the decimals in each ornament.



©Julia Bachosa

Name: _____ Date: _____

ORDER OF OPERATIONS

solve and search





Directions: Help the elves use order of operations to solve each problem. Then, find and circle your answer in the number search below.

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

1. $9 \times 6 + 5$	2. $14 + 7 \times (5 \times 4) - 2$	3. $50 \div 2 \times 2 + 10$
4. $7 \times 8 + 9 \times 3$	5. $153 - 22 \times (20 \div 4)$	6. $6 \times 4 \times 35 \div 7$

©Julia Bachosa

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 kind of pictures do elves take?

E 391 x582	**S** 463 x752	**F** 280 x590
L 836 x122	**I** 719 x517	

_____	_____	_____	_____	_____	_____
227,562	101,992	165,200	371,723	227,562	348,176

©Julia Bochoso

Name: _____ Date: _____

MIXED OPERATIONS

word problems

Directions: Help Santa get back to the North Pole! Solve the word problems correctly to help him get home safely.



1. Elfie packed 1,450 toys into gift boxes. If he had 50 boxes, how many toys did he pack in each box?

2. Santa traveled 45.68 miles per minute in his sleigh. If he traveled for 60 minutes, how many miles did he travel?

3. Mrs. Clause baked a cake for Santa's return to the North Pole. He ate $\frac{1}{2}$ of the cake on Christmas Day. The next day, he ate $\frac{1}{4}$. How much cake did he have left?



4. Santa's reindeer traveled $5\frac{1}{2}$ miles for flying practice on Monday. On Tuesday, they traveled $8\frac{2}{8}$ miles. How many miles did they fly in all?

RECORD YOUR ANSWERS

1. 2. 3.

4. 5.



5. Santa's elves were building 1,565 sets of blocks. If each set has 350 blocks, how many blocks will they build altogether?



©Julie Bachuso

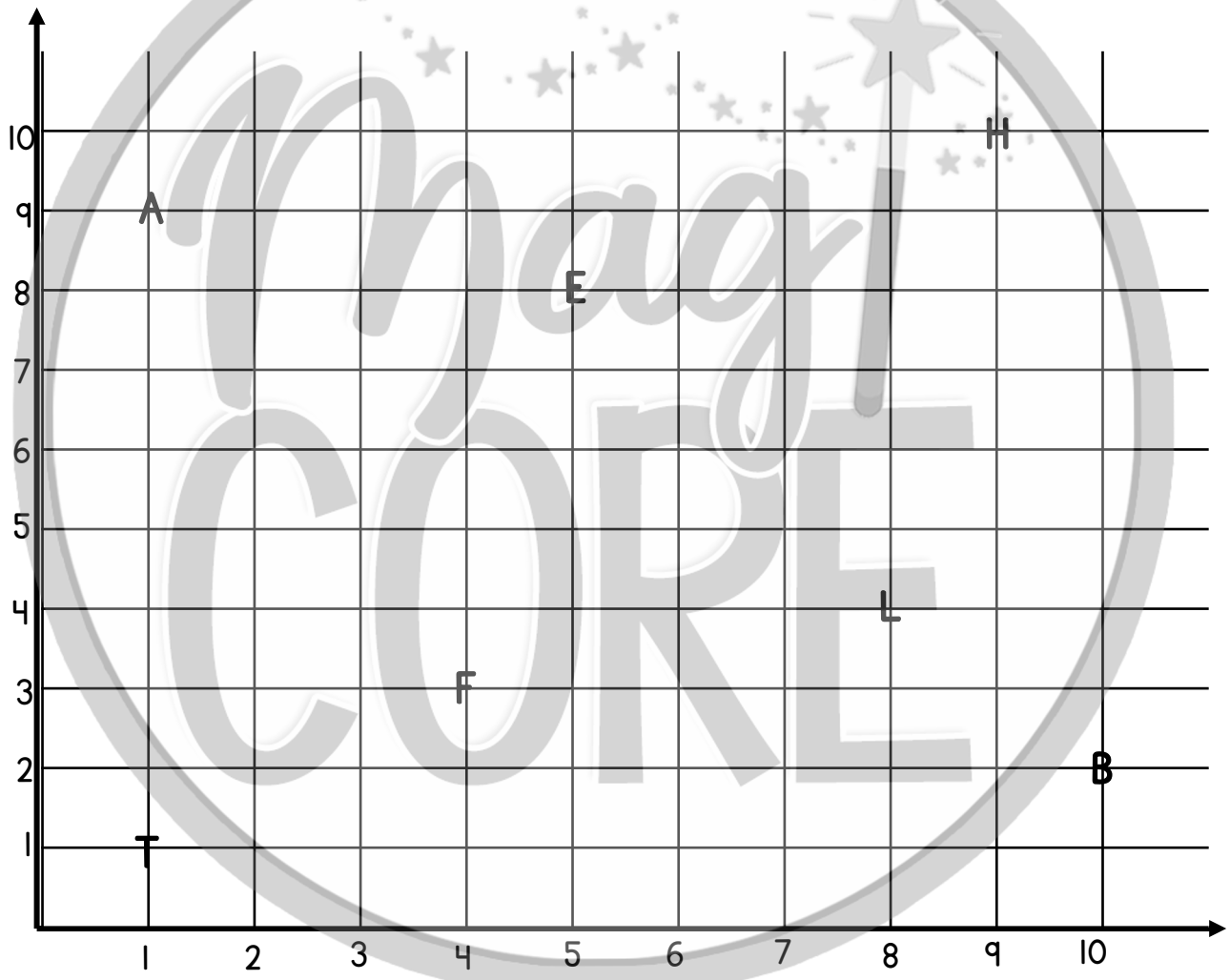
Name: _____ Date: _____

ORDERED PAIRS

crack the code

Directions: Write the corresponding letter for each ordered pair to solve the riddle below.

What does an elf study in school?



(1,1)	(9,10)	(5,8)		(5,8)	(8,4)	(4,3)	(1,9)	(10,1)	(5,8)	(1,1)

©Julie Bachose

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 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 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

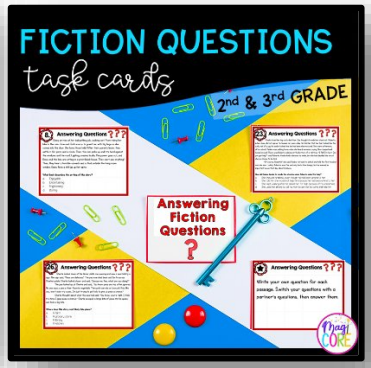
https://www.pinterest.com/magicorelearning/

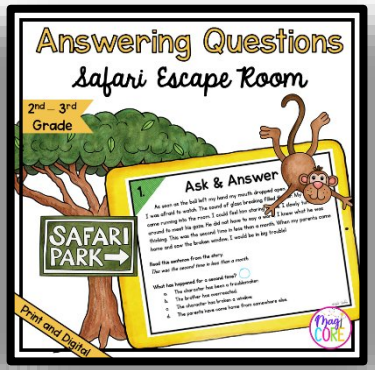
Julie@magicorelearning.com

Looking for more?









CREDITS