

# DECEMBER

## Math Practice



Officemate

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

### DECORATE THE CHRISTMAS TREE

*with factors*

**Directions:** What are the factors of 285? Write the factors in each ornament.

©Julie Barber



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

### LINES

*with*

long: Help Santa del

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

### TIONS

the word problem

15 bags  
toys in  
boxed  
16

4th Grade



# December MATH

4<sup>th</sup> 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. Place Value Cookie Match-Up
2. Decorate the Christmas Tree with Factors
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4. Fact Fluency Crack the Code
5. Division Fact Fluency Color by Number
6. Mixed Operations Word Problems
7. Multiplication Fact Fluency Color by Number
8. Deck the Halls: Comparing Fractions From Least to Greatest
9. Lines of Symmetry with Christmas Candy
10. Draw a Christmas Tree: Geometry Practice



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

# DECORATE THE CHRISTMAS TREE

*with factors*

**Directions:** What are the factors of 285? Write the factors in each ornament.




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.

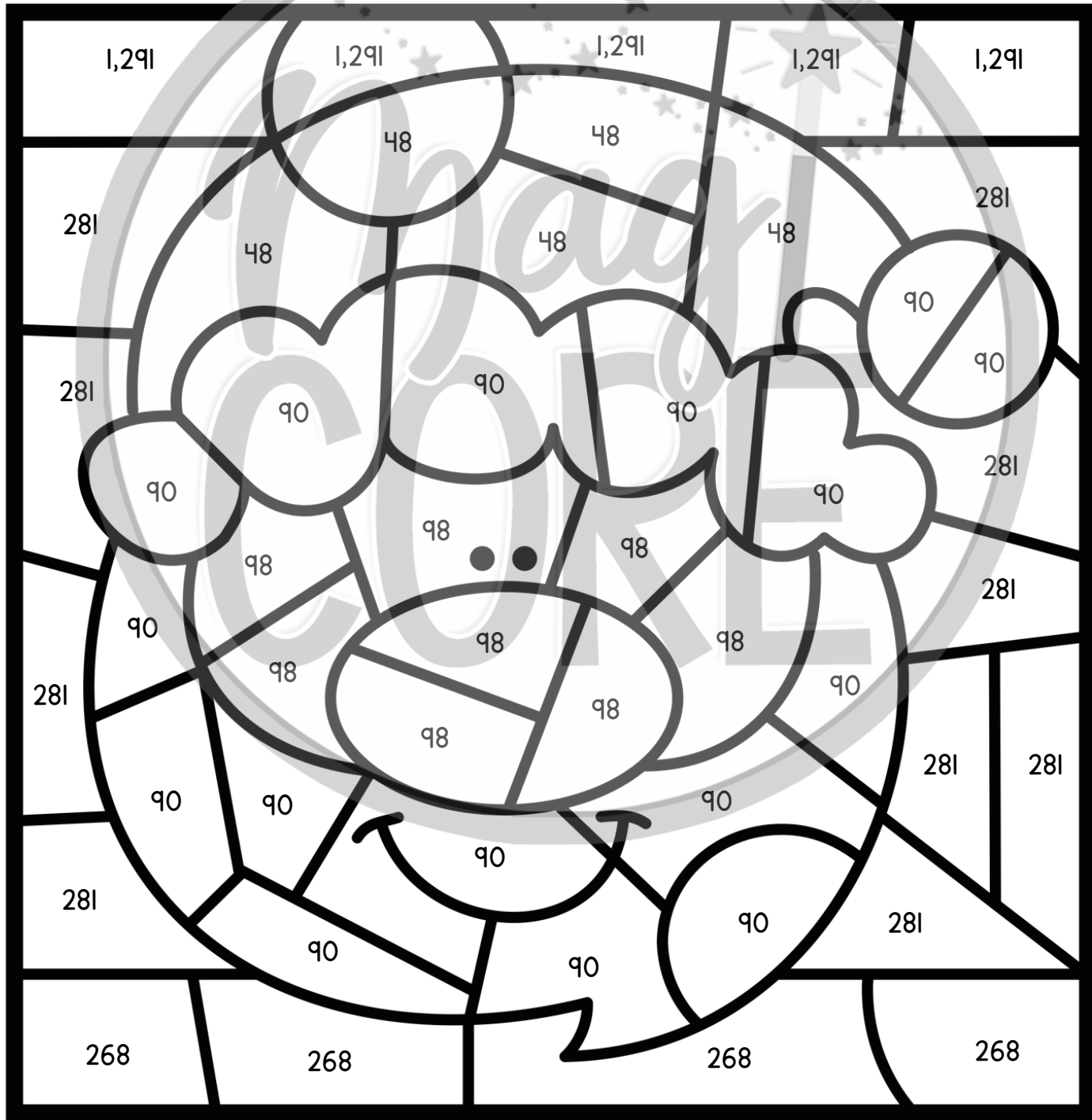
**Riddle:** What kind of pictures do elves take?

<b>E</b> $\begin{array}{r} 91 \\ \times 82 \\ \hline \end{array}$	<b>S</b> $\begin{array}{r} 63 \\ \times 75 \\ \hline \end{array}$	<b>F</b> $\begin{array}{r} 80 \\ \times 80 \\ \hline \end{array}$
<b>L</b> $\begin{array}{r} 36 \\ \times 22 \\ \hline \end{array}$	<b>I</b> $\begin{array}{r} 19 \\ \times 17 \\ \hline \end{array}$	

$\overline{\quad}$  7,462     $\overline{\quad}$  792     $\overline{\quad}$  6,400     $\overline{\quad}$  323     $\overline{\quad}$  7,462     $\overline{\quad}$  4,725

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

<p>White</p>  $3 \overline{) 270}$	<p>Yellow</p>  $2 \overline{) 536}$	<p>Green</p>  $4 \overline{) 1,124}$
<p>Blue</p>  $5 \overline{) 6,455}$	<p>Red</p>  $7 \overline{) 336}$	<p>Skin Tone</p>  $9 \overline{) 882}$



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 15 bags of toys with 20 toys in each bag. Jolly packed 20 bags of toys with 16 toys in each bag. Which elf packed more toys?

3. Santa's elves went shopping for new tools. They bought 6 hammers for \$6.50 each. They paid with a \$50 dollar bill. How much change will they get in return?



2. Santa traveled 20 miles to deliver gifts to his first house. To reach his next house, he traveled 5 times as far. How many miles did he travel in all?

4. Hailey packed 10 boxes of candy canes for her family. She placed 6 peppermint candy canes and 8 watermelon candy canes in each box. How many candy canes did she pack in total?

### RECORD YOUR ANSWERS

1.                      2.                      3.  
4.                      5.



5. Santa's reindeer ate 144 carrots after visiting 9 houses. How many carrots did the reindeer eat at each house?






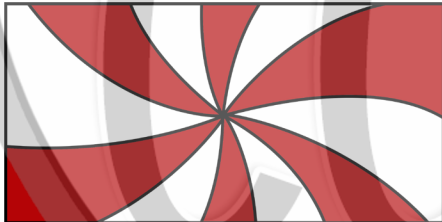

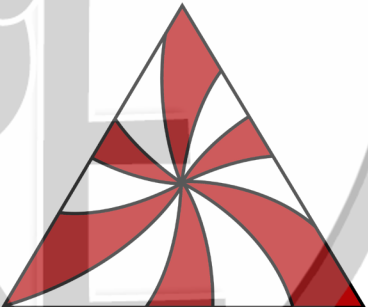

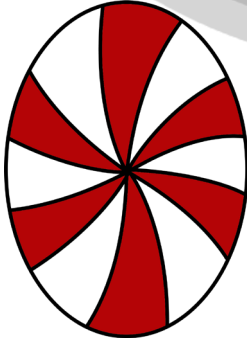

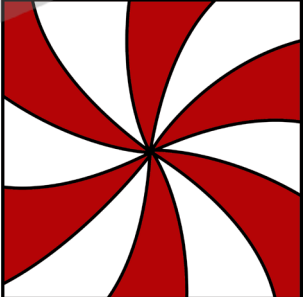


Name: \_\_\_\_\_ Date: \_\_\_\_\_

# LINES OF SYMMETRY

*with christmas candy*

**Directions:** Help Santa deliver the gifts by drawing the line of symmetry in each shape!



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