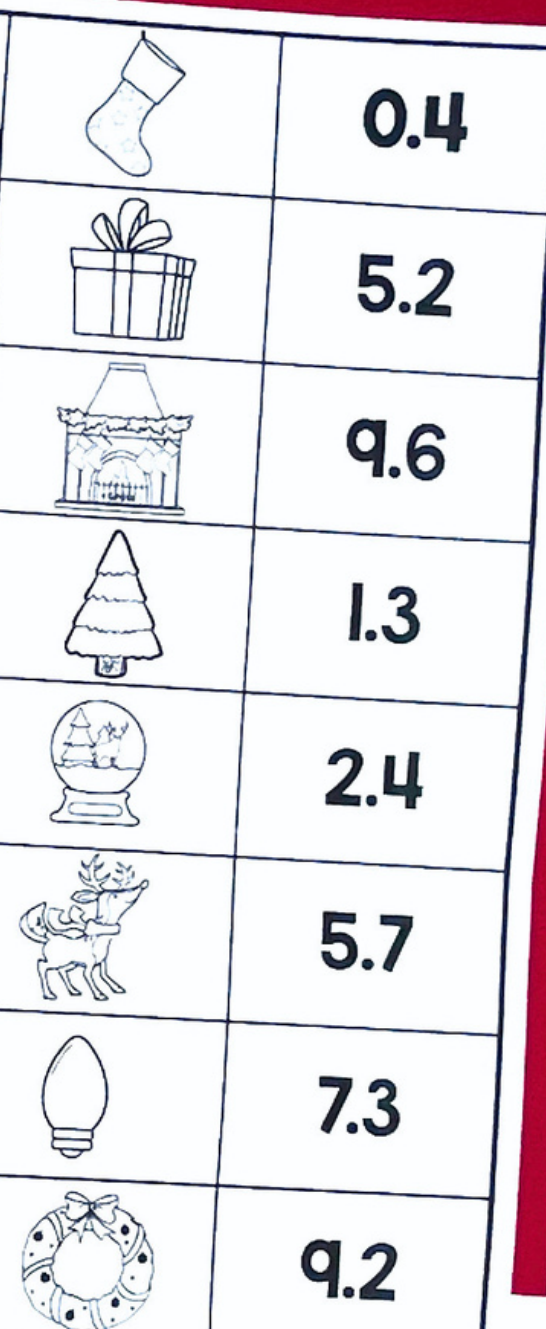












Name: \_\_\_\_\_



## Multiply Decimals Code Breaker



Use the key on the right to find out what numbers to use in each problem, then solve







	<b>0.4</b>
	<b>5.2</b>
	<b>9.6</b>
	<b>1.3</b>
	<b>2.4</b>
	<b>5.7</b>
	<b>7.3</b>
	<b>9.2</b>



 **x**   
 $1.3 \times 0.4$   
 $= 0.52$



 **x**   
 $5.7 \times 5.7$   
 $= 32.49$



 **x**   
 $5.2 \times 7.3$   
 $= 37.96$

 **x**   
 $28.22 \times 4.4$   
 $= 124.968$

 **x**   
 $7.52 \times 2.4$   
 $= 18.048$

 **x**   
 $0.4 \times 9.2$   
 $= 3.68$

 **x**   
 $2.08 \times 9.2$   
 $= 19.136$

 **x**   
 $9.6 \times 0.4$   
 $= 3.84$

# Christmas Math



# What's Included?

★ 4 No-Prep Worksheets:

- Color the Lights
- Code Breaker
- Color by Number
- Find the Answer

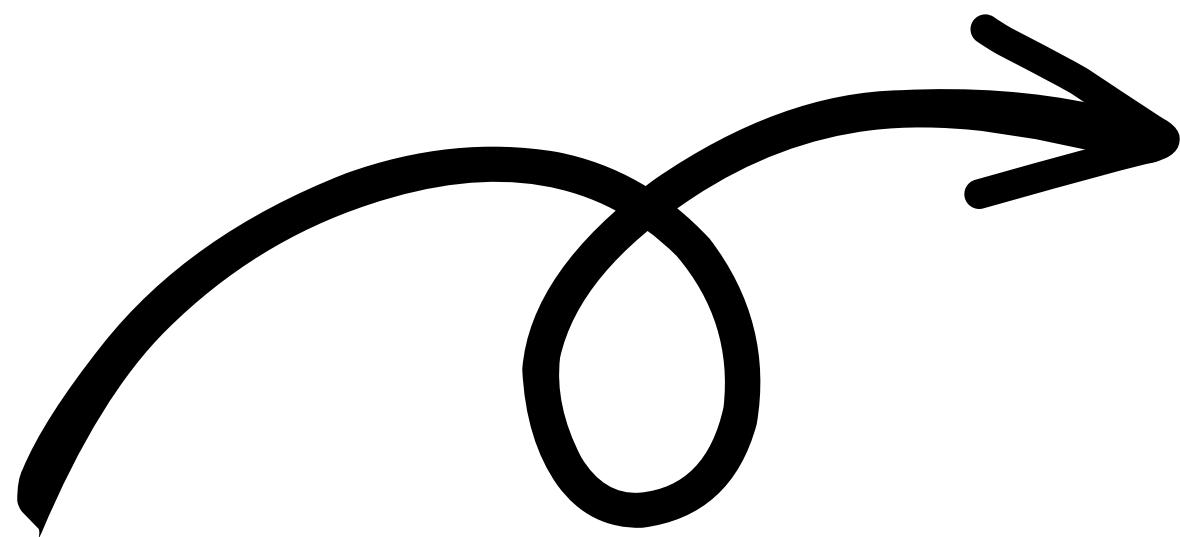
★ Answer keys to make  
your life easier!

[illegible]



# Activity #1

## Color the Lights



Students will solve each problem. Using the key, color each light based on the answer.

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

### Multiply Decimals

Solve each problem. Using the key to the right, color each light based on your answer.

Key:

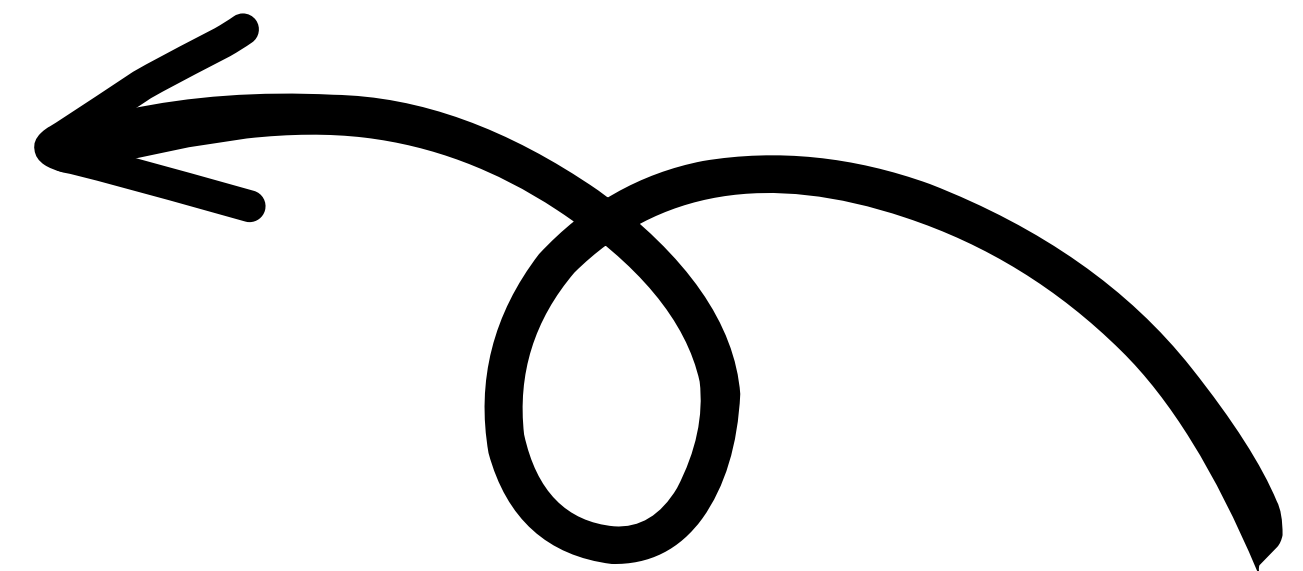
- Red: 5.58
- Green: 0.28
- Purple: 0.36
- Yellow: 0.45
- Orange: 0.24
- Blue: 0.63
- Pink: 0.56

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# Activity #2

## Code Breaker






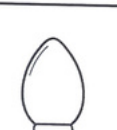






















Use the key on the right to find out what numbers to use in each problem, then solve.

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

### Multiply Decimals Code Breaker

Use the key on the right to find out what numbers to use in each problem, then solve.

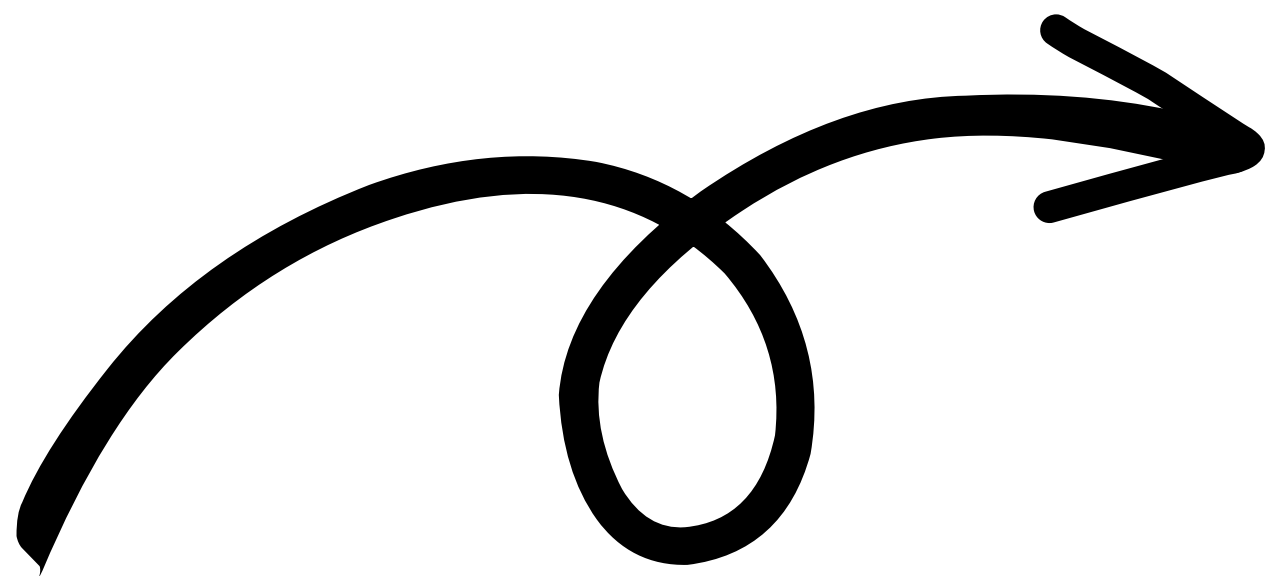
 <b>X</b>  $1.3 \times 0.4$ $= 0.52$	 <b>X</b>  $5.7 \times 5.7$ $= 32.49$	 <b>X</b>  $5.2 \times 7.3$ $= 37.96$	 <b>0.4</b>
 <b>X</b>  $9.6 \times 5.2$ $= 49.92$	 <b>X</b>  $7.3 \times 2.4$ $= 17.52$	 <b>X</b>  $0.4 \times 9.2$ $= 3.68$	 <b>5.2</b>
 <b>X</b>  $5.7 \times 1.3$ $= 7.41$	 <b>X</b>  $2.4 \times 9.2$ $= 22.08$	 <b>X</b>  $9.6 \times 0.4$ $= 3.84$	 <b>9.6</b>
			 <b>1.3</b>
			 <b>2.4</b>
			 <b>5.7</b>
			 <b>7.3</b>
			 <b>9.2</b>

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# Activity #3

## Color by Number



Solve each problem. Then, color the image based on the key.

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

**Multiply Decimals**  
**Color by Number**

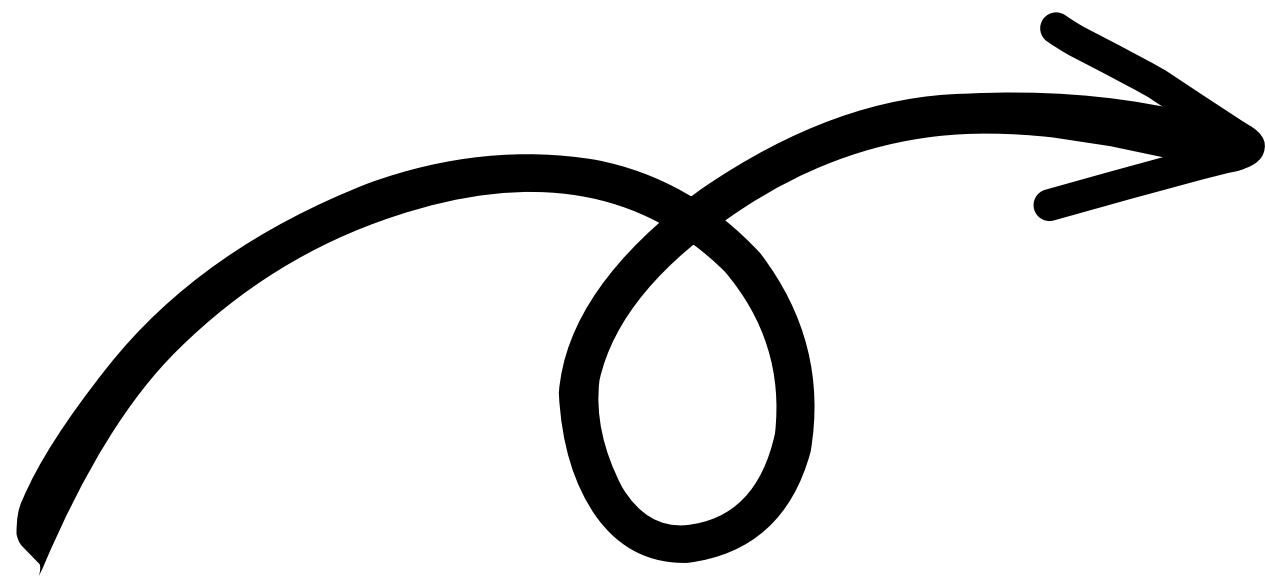
Solve each problem in the picture. Then, color the image based on the key below.

<b>Dark Blue</b>	$2.3 \times 5.6$
<b>Light Blue</b>	$8.8 \times 0.5$
<b>White</b>	$4.5 \times 6.8$
<b>Red</b>	$9.3 \times 6.7$
<b>Yellow</b>	$5.9 \times 4.8$
<b>Green</b>	$1.3 \times 3.1$
<b>Purple</b>	$3.4 \times 8.3$
<b>Brown</b>	$9.9 \times 9.9$



# Activity #4

## Find the Answer







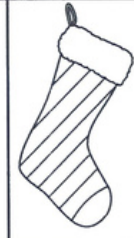







Solve each problem.  
Color or circle the  
correct answer below it.

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

### Add & Subtract Decimals: Find the Answer

Solve each problem. Color or circle the correct answer below it. © Chloe Campbell

 $5.62 + 3.21$	 $5.62 - 3.21$	 $9.54 + 8.24$	 $9.54 - 8.24$
8.81 <u>8.83</u> 8.79	2.45 <u>2.41</u> 2.31	1.78 7.78 <u>17.78</u>	<u>13</u> 1.34 1.44
 $8.78 + 8.12$	 $8.78 - 8.12$	 $6.53 + 2.13$	 $6.53 - 2.13$
8.9 16.88 <u>16.9</u> <u>0.66</u> 0.42	8.66 8.35 <u>8.66</u> 8.53	<u>4.4</u> 4.43 4.04	
 $8.32 - 4.5$	 $8.32 + 4.5$	 $9.64 - 4.31$	 $9.64 + 4.31$
<u>3.82</u> 2.83 8.13	12.8 8.77 <u>2.82</u>	5.43 5.32 <u>5.33</u>	13.85 <u>13.95</u> 13.92

# Suggestions for Use:

- Christmas Party
- Early Finishers
- Math Centers
- Independent Activity
- Sub Plans
- Small Groups
- Partner Activity
- Morning Work

**NO PREP  
FOR YOU!**

**Just print  
and use!**