

# Multiplying Decimals

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

## Multiplying Decimals

Solve each problem. Using the key, color each beach item based on your answer.

**Key:**

- 17.16: Pink
- 11.34: Green
- 17.64: Blue
- 15.12: Yellow
- 12.48: Orange

**Problems:**

- Umbrella:  $4.2 \times 2.7$ ,  $2.8 \times 6.3$ ,  $2.1 \times 5.4$
- Sunglasses:  $3.6 \times 4.9$ ,  $2.1 \times 8.4$
- Flip-flops:  $2.2 \times 7.8$ ,  $3.3 \times 5.2$
- Beach Ball:  $4.2 \times 3.6$ ,  $1.3 \times 9.6$ ,  $2.1 \times 7.2$ ,  $2.6 \times 4.8$ ,  $5.4 \times 2.8$
- Bucket:  $2.6 \times 6.6$ ,  $8.4 \times 1.8$
- Beach Towel:  $5.2 \times 2.4$ ,  $1.8 \times 9.8$ ,  $3.9 \times 4.4$ ,  $8.1 \times 1.4$ ,  $2.7 \times 5.6$ ,  $3.9 \times 2.7$
- Umbrella Base:  $6.3 \times 1.8$

© Chloe Campbell

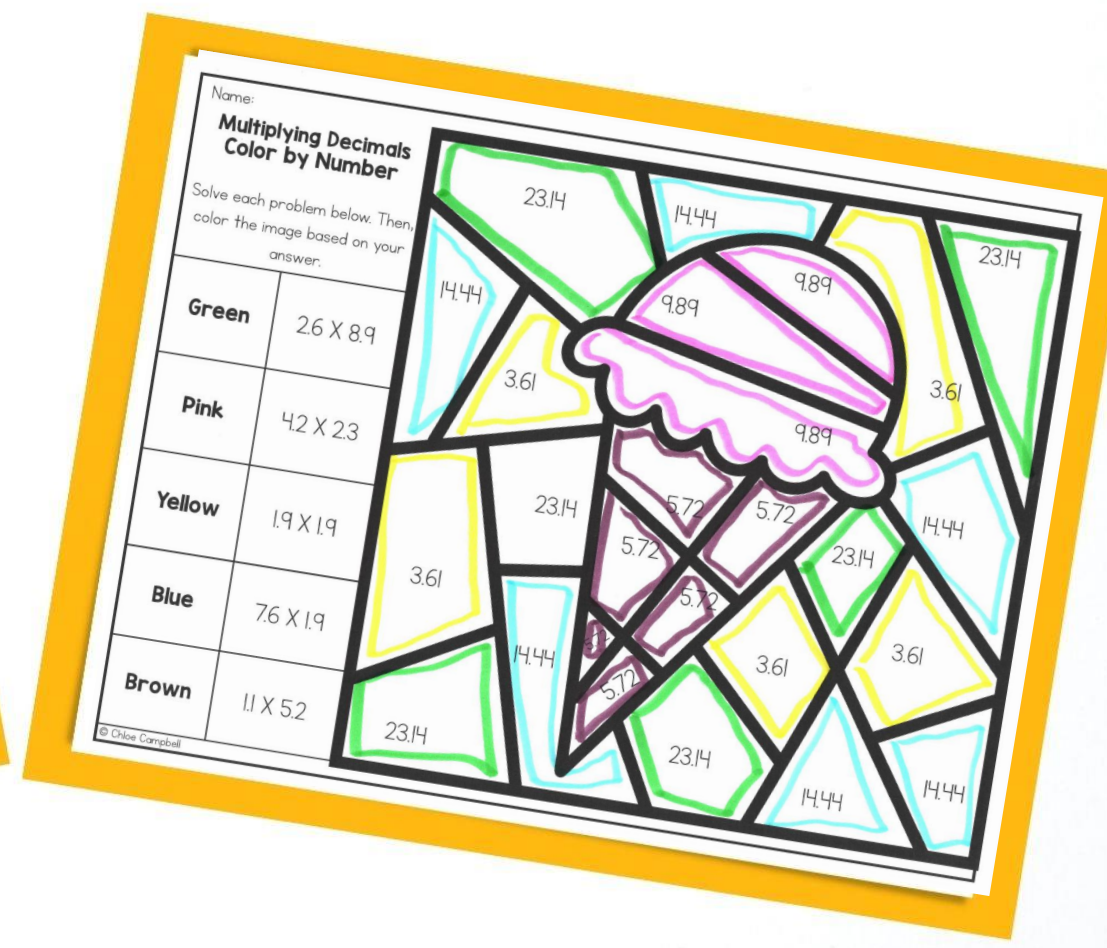
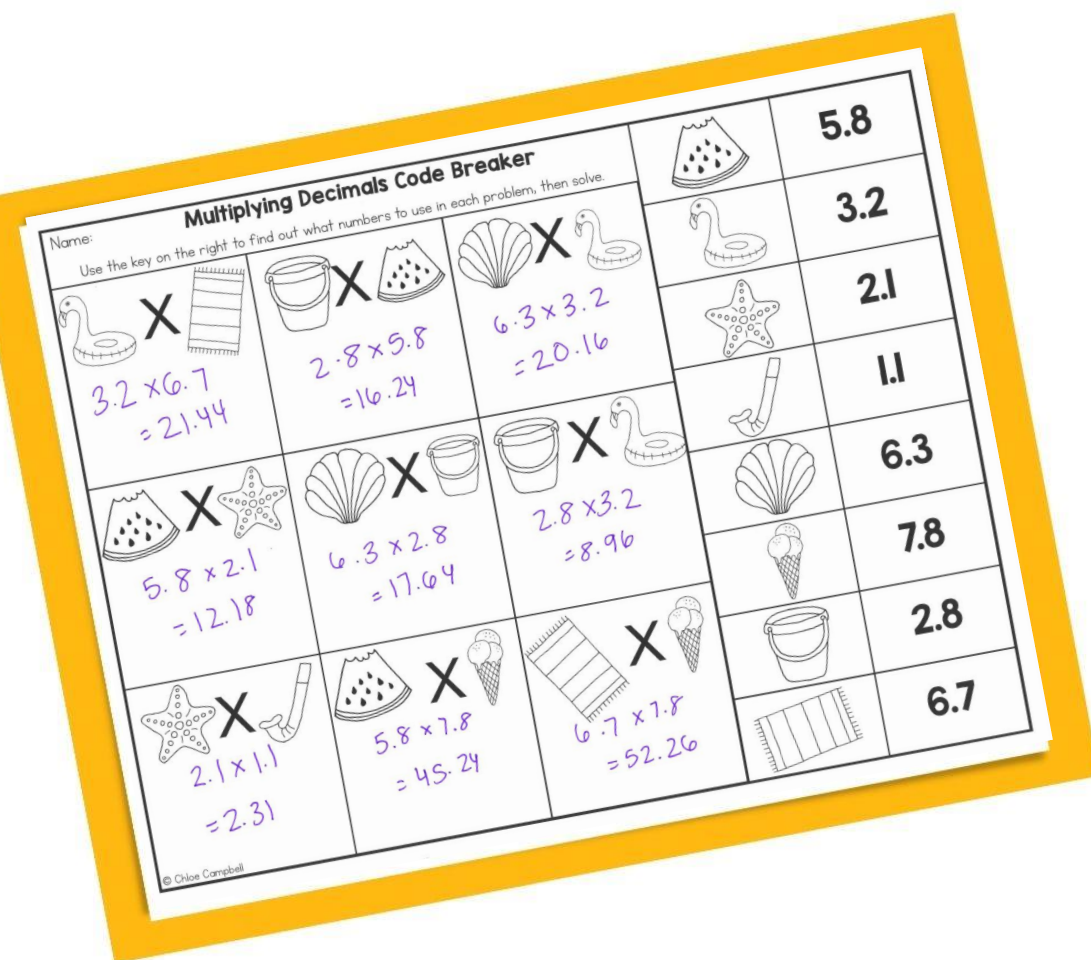
SUMMER  
MATH



# What's Included?



- ★ 4 :No-Prep Worksheets
- Color the Scene
  - Code Breaker
  - Color by Number
  - Find the Answer

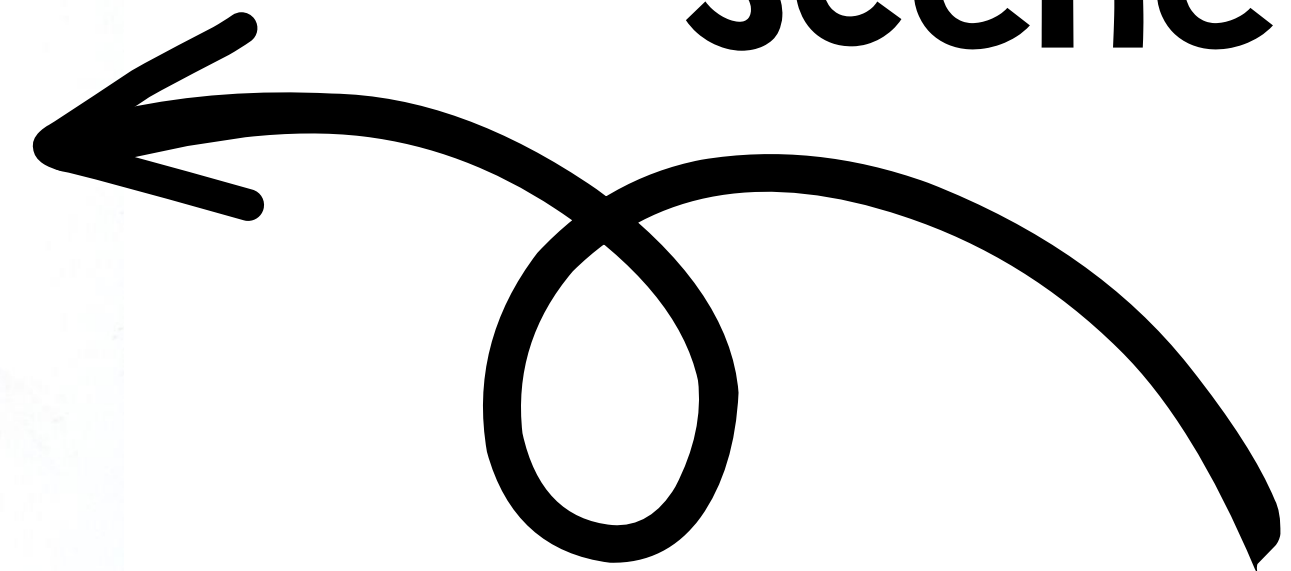


★ Answer keys to make your life easier!



# Activity #1

## Color the Scene



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

### Multiplying Decimals

Solve each problem. Using the key, color each beach item based on your answer.

Key:

- 17.16: Pink
- 11.34: Green
- 17.64: Blue
- 15.12: Yellow
- 12.48: Orange

Items and problems:

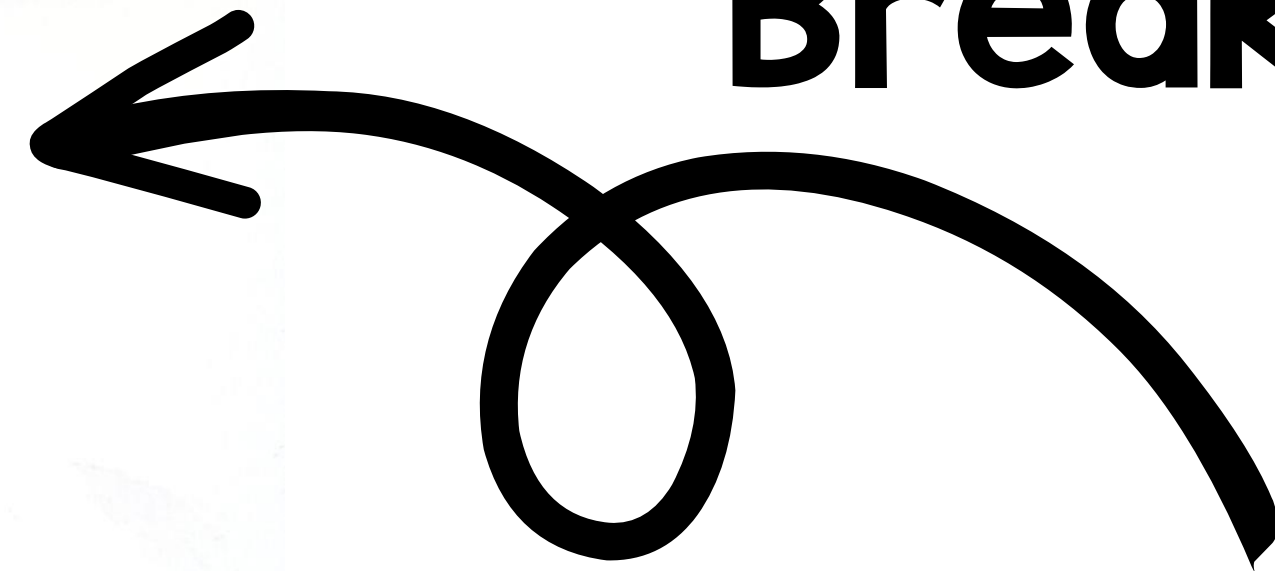
- Umbrella:  $42 \times 2.7$ ,  $28 \times 6.3$ ,  $21 \times 5.4$
- Goggles:  $3.6 \times 4.9$ ,  $21 \times 8.4$
- Shovel:  $2.6 \times 6.6$
- Bucket:  $8.4 \times 1.8$
- Flip-flops:  $22 \times 7.8$ ,  $3.3 \times 5.2$
- Beach ball:  $42 \times 3.6$ ,  $13 \times 9.6$ ,  $21 \times 7.2$ ,  $2.6 \times 4.8$ ,  $5.4 \times 2.8$
- Towel:  $18 \times 9.8$ ,  $3.9 \times 4.4$ ,  $8.1 \times 1.4$ ,  $2.7 \times 5.6$ ,  $3.9 \times 3.2$ ,  $5.2 \times 2.4$
- Base:  $6.3 \times 1.8$

© Chloe Campbell


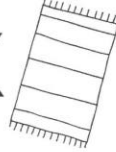



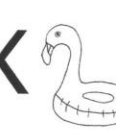




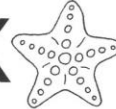



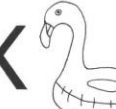











Students will solve each problem. Using the key, color each coin based on the answer.

# Activity #2

## Code Breaker



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

Name: _____			Multiplying Decimals Code Breaker	
			Use the key on the right to find out what numbers to use in each problem, then solve.	
 X  $3.2 \times 6.7$ $= 21.44$	 X  $2.8 \times 5.8$ $= 16.24$	 X  $6.3 \times 3.2$ $= 20.16$	 <b>5.8</b>	
			 <b>3.2</b>	
			 <b>2.1</b>	
 X  $5.8 \times 2.1$ $= 12.18$	 X  $6.3 \times 2.8$ $= 17.64$	 X  $2.8 \times 3.2$ $= 8.96$	 <b>1.1</b>	
			 <b>6.3</b>	
			 <b>7.8</b>	
 X  $2.1 \times 1.1$ $= 2.31$	 X  $5.8 \times 7.8$ $= 45.24$	 X  $6.7 \times 7.8$ $= 52.26$	 <b>2.8</b>	
			 <b>6.7</b>	

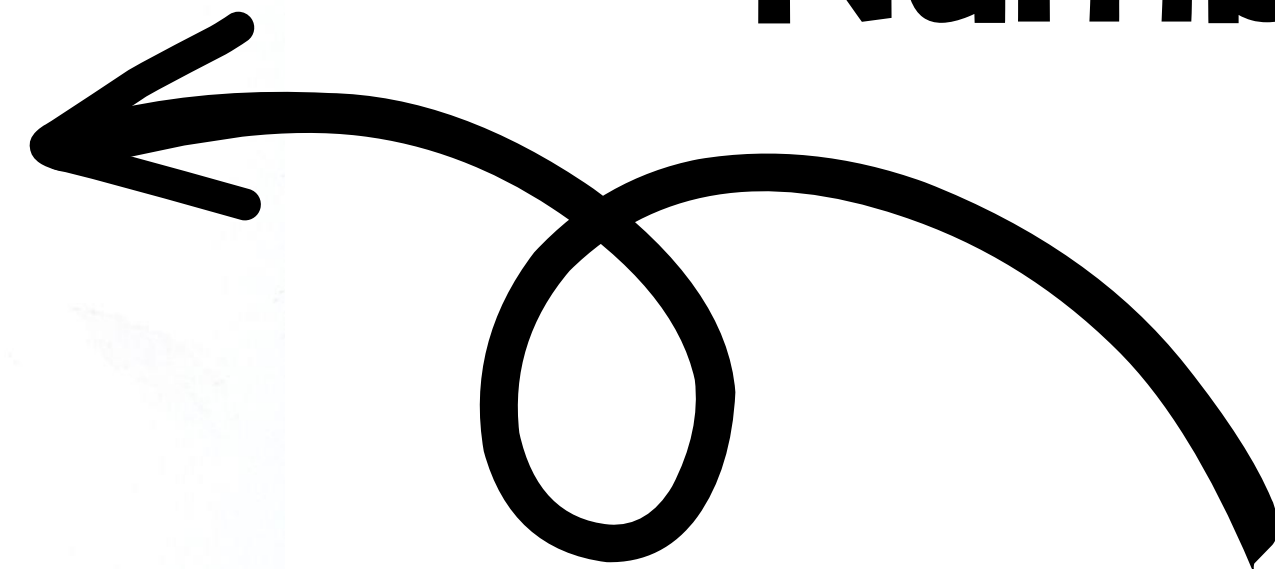
© Chloe Campbell



# Activity #3



## Color by Number



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

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

**Multiplying Decimals**  
**Color by Number**

Solve each problem below. Then, color the image based on your answer.

<b>Green</b>	$2.6 \times 8.9$
<b>Pink</b>	$4.2 \times 2.3$
<b>Yellow</b>	$1.9 \times 1.9$
<b>Blue</b>	$7.6 \times 1.9$
<b>Brown</b>	$1.1 \times 5.2$

© Chloe Campbell


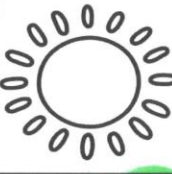
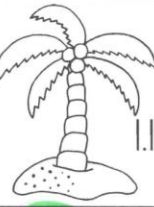

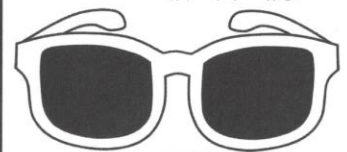






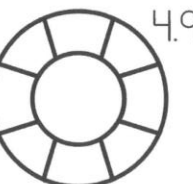
# Activity #4

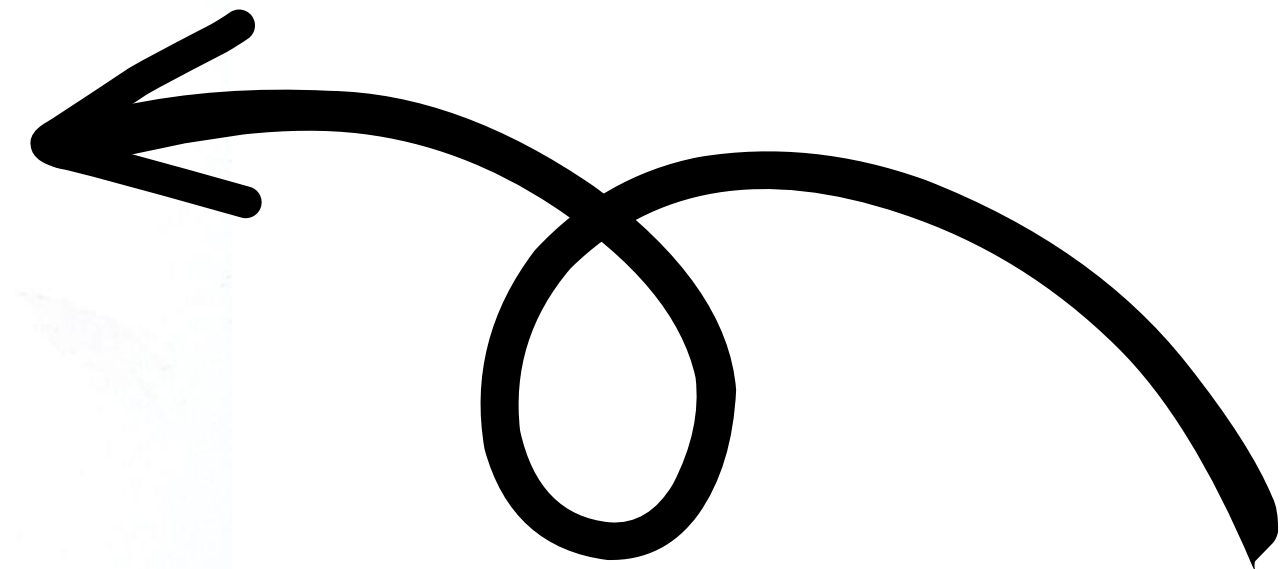
## Find the Answer

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

**Multiplying Decimals Find the Answer**

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

$3.4 \times 7.4$ 	$2.3 \times 2.4$ 	$1.1 \times 9.5$ 	$3.6 \times 1.6$ 
25.16 25.96 26.82	6.03 7.27 5.52	10.45 9.58 9.79	3.61 5.23 5.76
$4.7 \times 9.5$ 	$6.4 \times 4.6$ 	$1.9 \times 3.3$ 	$3.8 \times 6.6$ 
42.17 44.65 39.89	29.44 26.78 30.15	5.97 6.59 6.27	25.08 23.98 27.12
$7.1 \times 3.7$ 	$6.4 \times 3.3$ 	$4.3 \times 4.8$ 	$4.9 \times 3.1$ 
25.09 27.23 26.27	24.07 22.34 21.12	19.08 20.64 22.18	16.98 13.92 15.19



Color or circle the correct answer below the problem.



# Suggestions for Use:

- End of School Year Party
- Early Finishers
- Math Centers
- Independent Activity
- Sub Plans
- Small Groups
- Partner Activity
- Morning Work

**NO PREP  
FOR YOU!**

**Just print  
and use!**