

Multiply Decimals

Name: _____

Multiplying Decimals

Solve each problem. Using the key to the left, color each mitten based on your answer.

15.21: Red
16.02: Blue
6.44: Green
1.96: Yellow
26.94: Purple

8.45
X 1.8

2.8
X 2.3

3.5
X 0.64

1.15
X 5.6

1.69
X 9

5.85
X 2.6

4
X 0.56

1.6
X 4

13.35
X 1.2

11.7
X 1.3










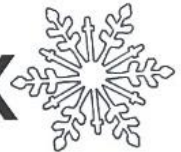

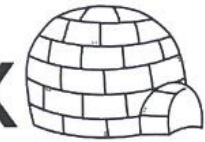



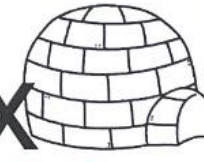


22.45
X 1.2







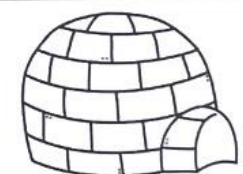
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Name: _____

Multiplying Decimals Code Breaker

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

<div> X </div> <div>3.6×4.1 $= 14.76$</div>	<div> X </div> <div>4.7×6.4 $= 30.08$</div>	<div> X </div> <div>2.1×2.5 $= 5.25$</div>
<div> X </div> <div>7.6×3.6 $= 27.36$</div>	<div> X </div> <div>4.1×6.4 $= 26.24$</div>	<div> X </div> <div>4.7×9.2 $= 43.24$</div>
<div> X </div> <div>2.1×7.6 $= 15.96$</div>	<div> X </div> <div>2.5×9.2 $= 23.00$</div>	<div> X </div> <div>7.6×6.4 $= 48.64$</div>

	4.7
	4.1
	2.1
	7.6
	6.4
	3.6
	9.2

Winter Math

What's Included?

★ 4 No-Prep Worksheets:

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

★ Answer keys to make your life easier!

The image displays four sample worksheets from the 'What's Included?' bundle, all featuring winter-themed illustrations and math problems.

Worksheet 1: Multiplying Decimals
This worksheet includes a color key for mittens and a grid of multiplication problems. The color key lists: 1521 Red, 1602 Blue, 6444 Green, 196 Yellow, 2694 Purple. The grid contains problems like 8.4×18 , 28×23 , 3.5×0.64 , 1.5×56 , 58.3×26 , 4×0.56 , 22.4×12 , 53×3 , 13.4×2 , 16×4 , 13.3×1 , 11.7×13 , 7×0.28 , 4.5×338 .

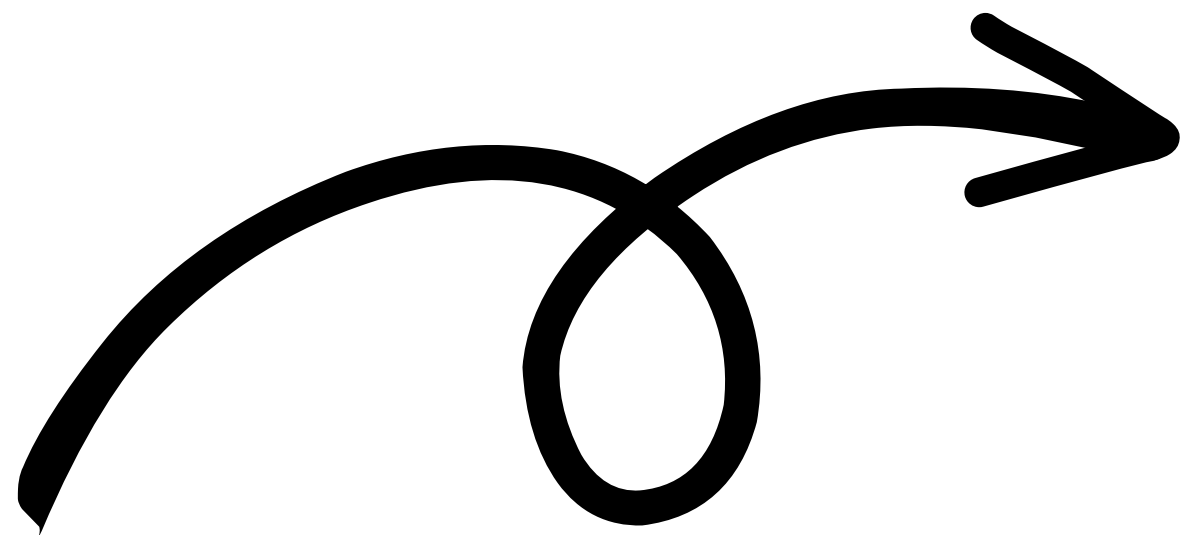
Worksheet 2: Multiplying Decimals Code Breaker
This worksheet includes a key for winter items and a grid of multiplication problems. The key lists: 4.7 (mitten), 4.1 (mitten), 2.1 (mitten), 7.6 (mitten), 6.4 (mitten), 3.6 (mitten), 9.2 (mitten). The grid contains problems like $3.6 \times 4.1 = 14.76$, $4.7 \times 6.4 = 30.08$, $2.1 \times 2.5 = 5.25$, $7.6 \times 3.6 = 27.36$, $4.1 \times 6.4 = 26.24$, $4.7 \times 9.2 = 43.24$.

Worksheet 3: Multiplying Decimals Find the Answer
This worksheet includes a key for winter items and a grid of multiplication problems. The key lists: 3.1 x 9.8 (snowflake), 7.2 x 8.9 (hat), 2.1 x 6.5 (mitten), 1.6 x 3.6 (penguin), 4.3 x 1.6 (hat), 6.4 x 3.5 (iceberg), 6.5 x 3.1 (mitten), 1.7 x 3.5 (iceberg), 9.7 x 5.5 (penguin), 2.9 x 1.2 (mitten), 8.8 x 5.3 (mitten), 2.2 x 7.1 (mitten).

Worksheet 4: Multiplying Decimals Color by Number
This worksheet includes a key for winter items and a grid of multiplication problems. The key lists: Blue (6.9 x 1.7), White (2.9 x 2.7), Black (4.4 x 6.5), Yellow (7.8 x 2.3), Grey (4.1 x 1.6). The grid contains problems like 6.9×1.7 , 2.9×2.7 , 4.4×6.5 , 7.8×2.3 , 4.1×1.6 .

Activity #1

Color the Mittens



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

Name: _____

Multiplying Decimals

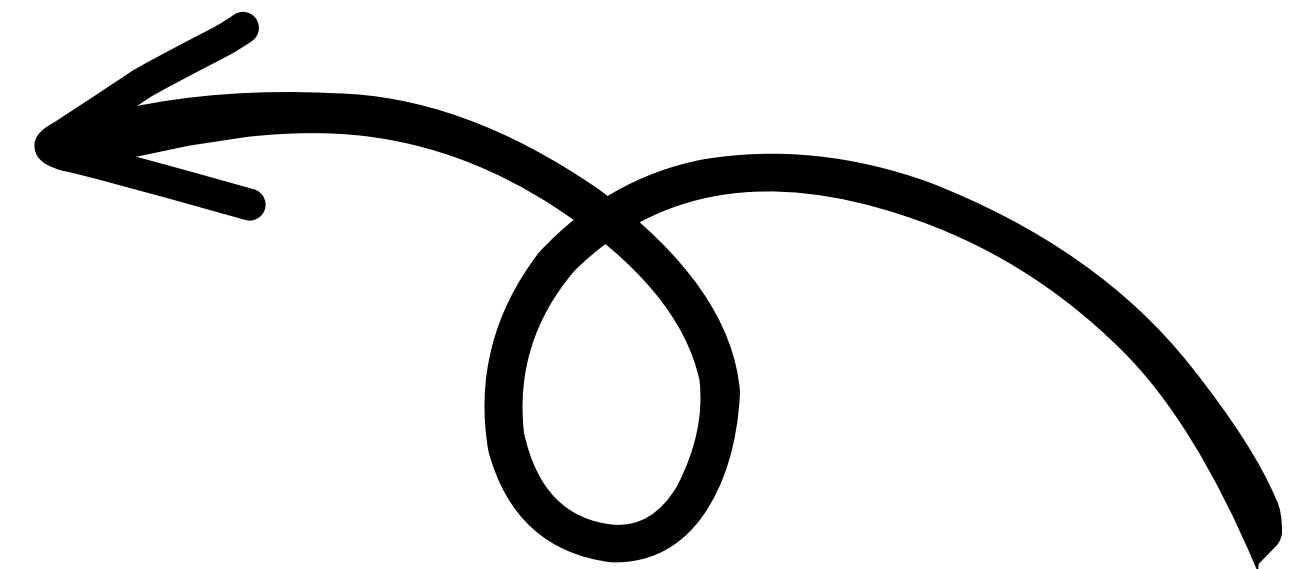
Solve each problem. Using the key to the left, color each mitten based on your answer.

Problem	Color Key
15.21×9	Red
16.02×4	Blue
6.44×3	Green
1.96×2	Yellow
26.94×8	Purple



















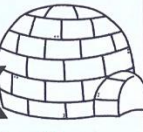





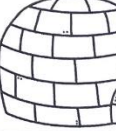

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Activity #2

Code Breaker

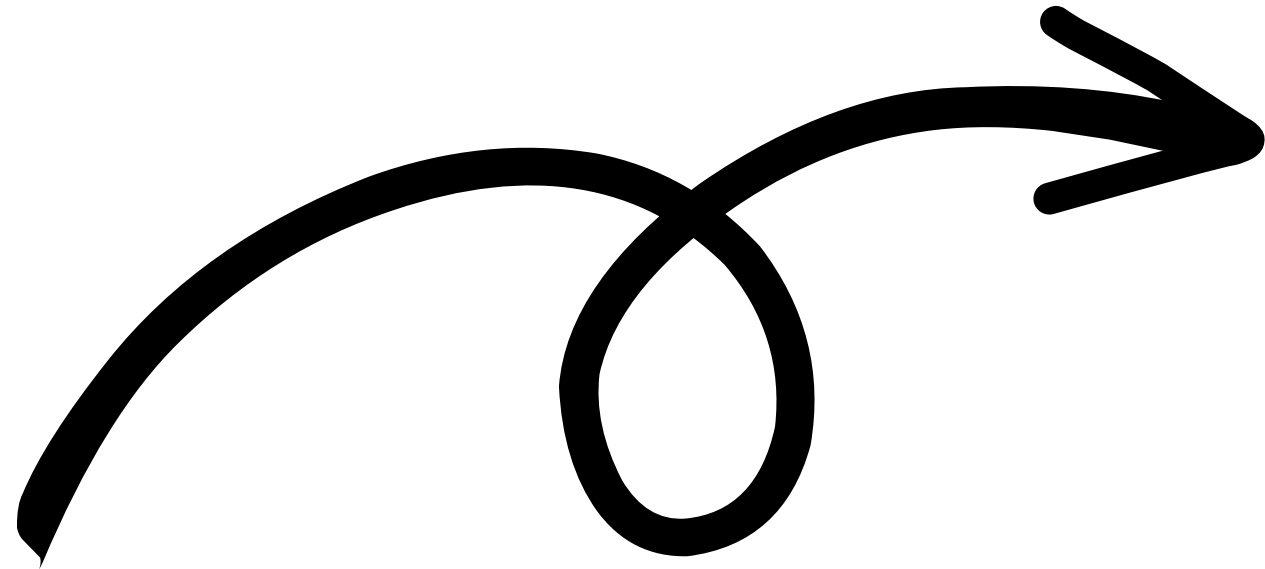


Use the key on the right to find out what numbers to use in each problem, then solve.

Name: _____ Multiplying Decimals Code Breaker Use the key on the right to find out what numbers to use in each problem, then solve.				4.7
 X  3.6×4.1 $= 14.76$	 X  4.7×6.4 $= 30.08$	 X  2.1×2.5 $= 5.25$		4.1
 X  7.6×3.6 $= 27.36$	 X  4.1×6.4 $= 26.24$	 X  4.7×9.2 $= 43.24$		2.1
 X  2.1×7.6 $= 15.96$	 X  2.5×9.2 $= 23$	 X  7.6×6.4 $= 48.64$		7.6
				6.4
				3.6
				9.2
				2.5

Activity #3

Color by Number



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

Name: _____

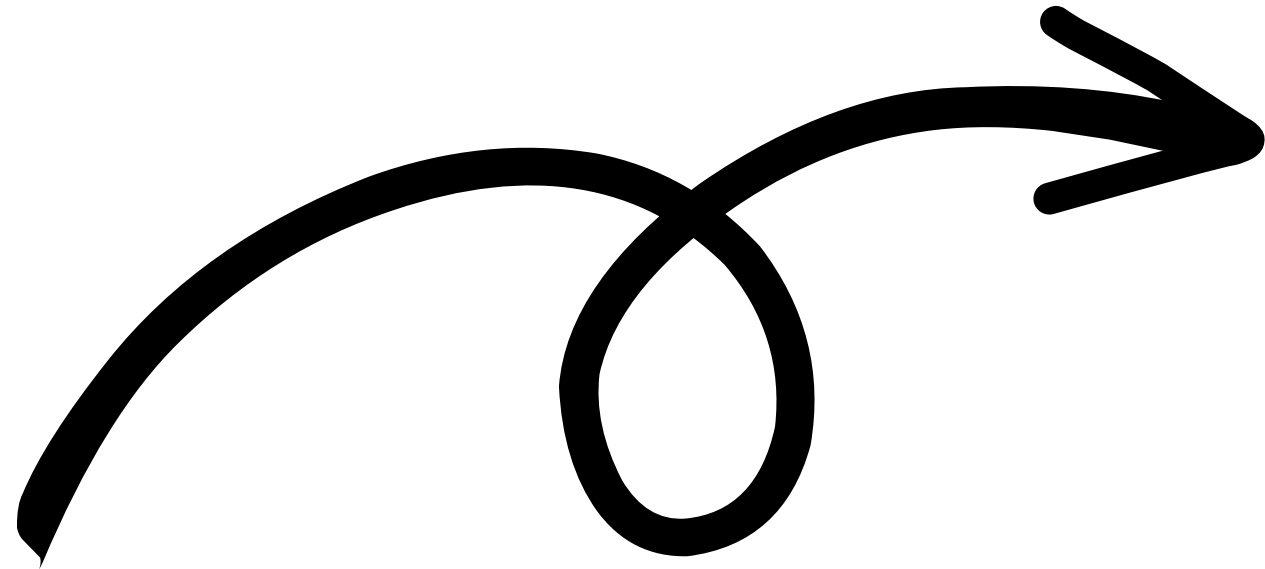
**Multiplying Decimals
Color by Number**

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

Blue	6.9×1.7
White	2.9×2.7
Black	4.4×6.5
Yellow	7.8×2.3
Grey	4.1×1.6

Activity #4

Find the Answer




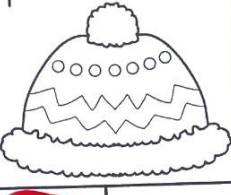
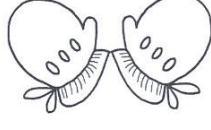

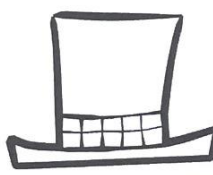
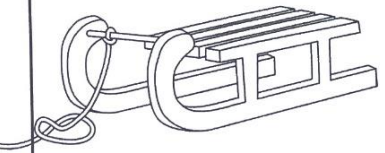






Solve each problem.

Color or circle the correct answer below it.

Name: _____

Multiplying Decimals Find the Answer

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

3.1×9.8 	7.2×8.9 	2.1×6.5 	1.6×3.6 
<input checked="" type="radio"/> 30.38 27.08 33.44 68.49 <input checked="" type="radio"/> 64.08 58.49 14.78 14.98 <input checked="" type="radio"/> 13.65 5.12 3.81 <input checked="" type="radio"/> 5.76			
4.3×1.6 	6.4×3.5 	6.5×3.1 	1.7×3.5 
7.49 8.01 <input checked="" type="radio"/> 6.88 20.01 23.64 <input checked="" type="radio"/> 22.4 18.21 21.61 <input checked="" type="radio"/> 20.15 <input checked="" type="radio"/> 5.95 9.75 7.82			
9.7×5.5 	2.9×1.2 	8.8×5.3 	2.2×7.1 
<input checked="" type="radio"/> 53.35 51.89 53.49 4.67 4.26 <input checked="" type="radio"/> 3.48 49.18 <input checked="" type="radio"/> 46.64 48.95 21.90 19.83 <input checked="" type="radio"/> 15.62			

Suggestions for Use:

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

**NO PREP
FOR YOU!**

**Just print
and use!**