

Winter Math

BUNDLE

SCROLL

to take a look inside!

Multiplying Decimals












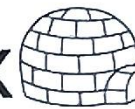



Solve each problem Using the key to the left. color each mitten based on your answer






 8.45×1.8	 2.8×2.3	 8.5×0.64	 1.15×5.6
 2.6×4	 22.43×1.2	 5.34×3	 13.4×2
 1.6×4	 13.35×1.2	 11.7×1.3	 7×0.28

Multiplying Decimals Code Breaker

Name _____




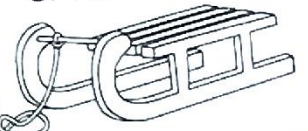





Use the key on the right to find out what numbers to use in each problem, then solve

 \times  3.6×4.1 $= 14.76$	 \times  4.7×6.4 $= 30.08$	 \times  2.1×2.5 $= 5.25$
 \times  7.6×3.6 $= 27.36$	 \times  4.1×6.4	 \times  4.7×9.2
 \times 		

	
	
	
	
	6.4

Multiplying Decimals Find the Answer

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

72×8.9 	21×6.5 	16×3.6 
44 6849 <u>6408</u> 5849 1478 1498 <u>1365</u> 512 381 <u>576</u>		
6.4×3.5 	6.5×3.1 	1.7×3.5 
<u>588</u> 2001 2364 <u>224</u> 1821 2161 <u>2015</u> <u>595</u> 975 782		
2.9×1.2 	8.8×5.3 	2.2×7.1 

Multiplying Decimals Color by Number

Name _____

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	4.1×6.4

What's Included?

★ 32 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?' set, 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, 644 Green, 196 Yellow, 2694 Purple. The grid contains problems like 8.4×18 , 28×23 , 3.5×0.64 , 1.5×56 , 58×26 , 4×0.56 , 22.4×12 , 53×3 , 13.4×2 , 16×4 , 13.3×1 , 11.7×1.3 , 7×0.28 , and 4.5×3.38 .

Worksheet 2: Multiplying Decimals Code Breaker
This worksheet includes a key for a code breaker 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 $3.6 \times 4.1 = 14.76$, $4.7 \times 6.4 = 30.08$, $2.1 \times 2.5 = 5.25$, $7.6 \times 3.6 = 27.36$, $4.1 \times 6.4 = 26.24$, $4.7 \times 9.2 = 43.24$, $3.6 \times 9.2 = 33.12$, $9.2 \times 3.6 = 33.12$, $6.4 \times 3.6 = 23.04$, $3.6 \times 6.4 = 23.04$, $2.1 \times 7.6 = 15.96$, $7.6 \times 2.1 = 15.96$, $4.1 \times 2.1 = 8.61$, $2.1 \times 4.1 = 8.61$, $1.5 \times 1.5 = 2.25$, $1.5 \times 1.5 = 2.25$, $1.5 \times 1.5 = 2.25$, $1.5 \times 1.5 = 2.25$.

Worksheet 3: Multiplying Decimals Find the Answer
This worksheet includes a key for a find the answer activity and a grid of multiplication problems. The key lists: 3.1 x 9.8 (mitten), 7.2 x 8.9 (mitten), 2.1 x 6.5 (mitten), 1.6 x 3.6 (mitten), 4.3 x 1.6 (mitten), 6.4 x 3.5 (mitten), 6.5 x 3.1 (mitten), 1.7 x 3.5 (mitten), 9.7 x 5.5 (mitten), 2.9 x 1.2 (mitten), 8.8 x 5.3 (mitten), 2.2 x 7.1 (mitten). The grid contains problems like 3.1×9.8 , 7.2×8.9 , 2.1×6.5 , 1.6×3.6 , 4.3×1.6 , 6.4×3.5 , 6.5×3.1 , 1.7×3.5 , 9.7×5.5 , 2.9×1.2 , 8.8×5.3 , 2.2×7.1 .

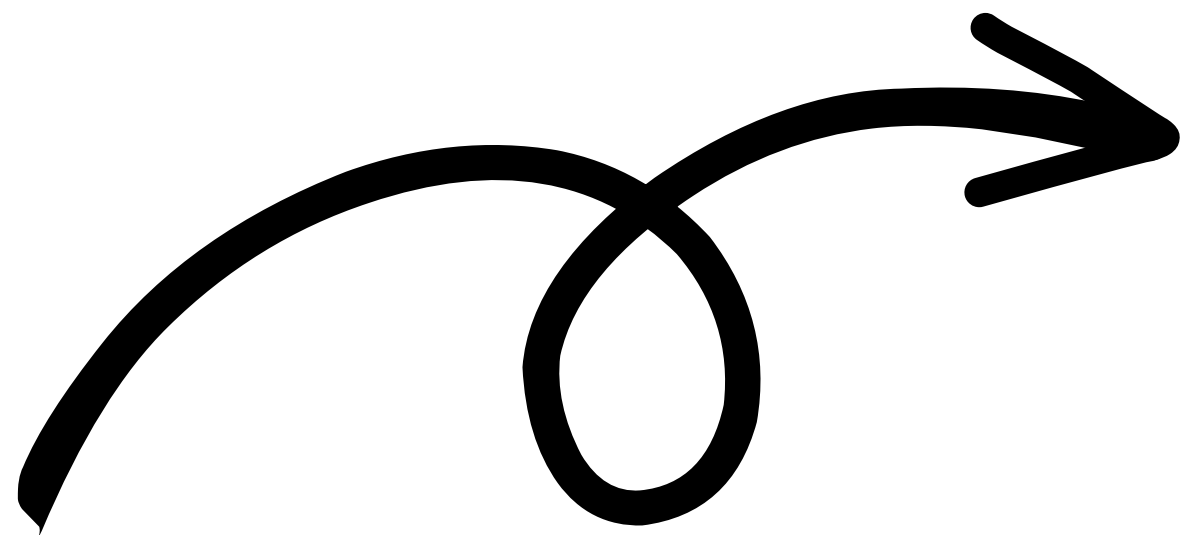
Worksheet 4: Multiplying Decimals Color by Number
This worksheet includes a key for a color by number activity and a grid of multiplication problems. The key lists: Blue (6.9 x 1.7), White (2.9 x 2.7), Black (4.4 x 6.5), Yellow (7.8 x 2.3), Grey (4.1 x 1.6). The grid contains problems like 6.9×1.7 ,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

What's Included?

- ➔ **3 Digit Addition**
- ➔ **3 Digit Subtraction**
- ➔ **Multiplication Facts**
- ➔ **Long Division (1 Digit Divisors)**
- ➔ **Long Division (2 Digit Divisors)**
- ➔ **Adding and Subtracting Decimals**
- ➔ **Multiply Decimals**
- ➔ **2 Digit Multiplication**

Activity #1

Color the Mittens



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

Name: _____

Multiplying Decimals

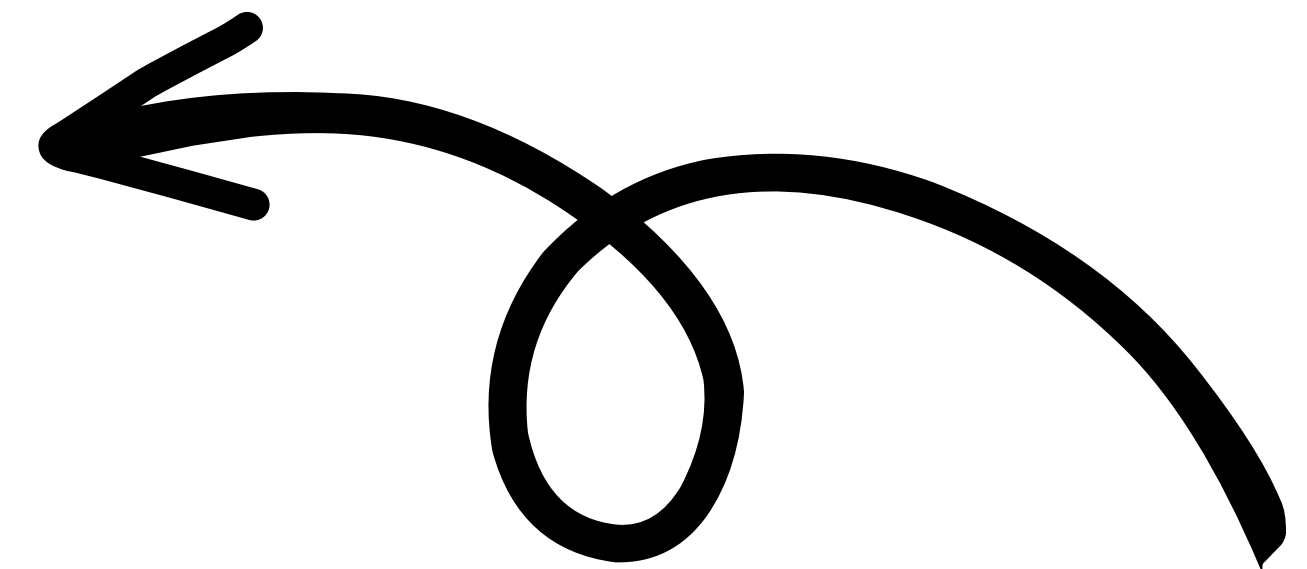
Solve each problem. Using the key to the left, color each mitten based on your answer.

Problem	Answer	Color
15.21×9	136.89	Red
16.02×5.6	89.712	Blue
6.44×2.3	14.812	Green
1.96×0.64	1.2544	Yellow
26.94×1.8	48.492	Purple



















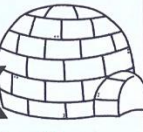





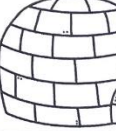

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Activity #2

Code Breaker

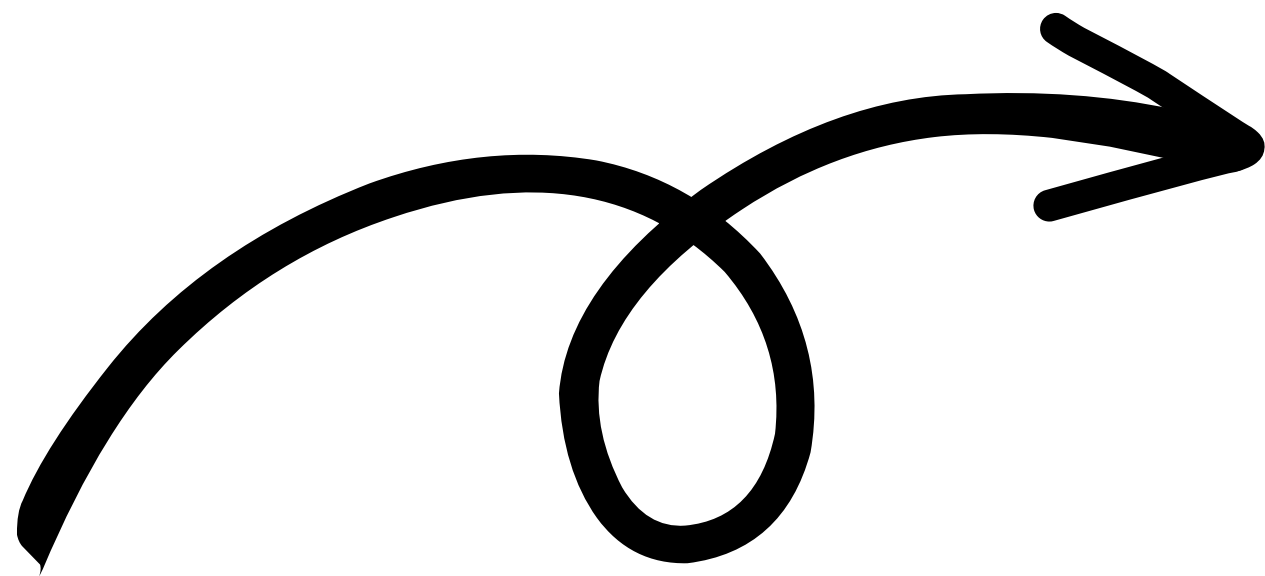


Use the key on the right to find out what numbers to use in each problem, then solve.

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

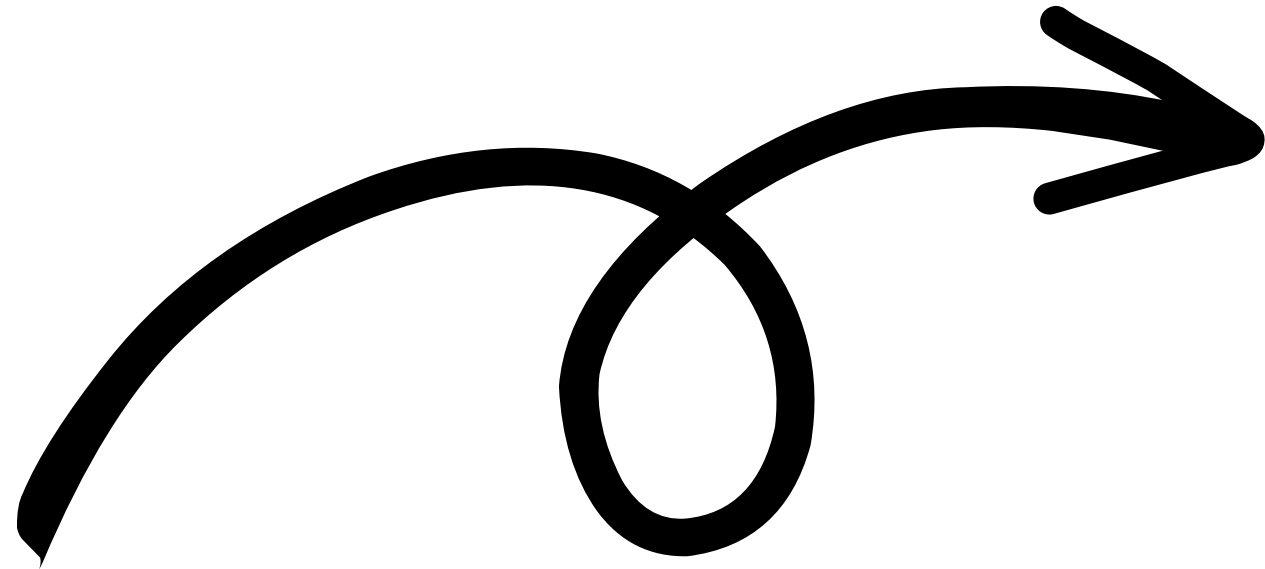
Solve each problem below.
Then, color the image based
on your answer..

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

© Chloe Campbell

Activity #4

Find the Answer




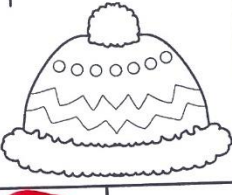
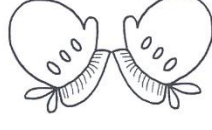

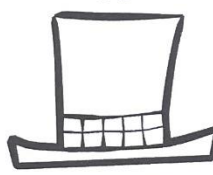
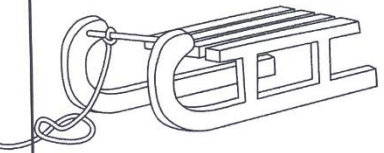






Solve each problem.

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!**