

Halloween

Math Multiply Decimals

SCROLL
to take a look inside!

Multiply Decimals
Solve each problem. Using the key in the wagon below, color each pumpkin based on your answer.

11 x 4.5 = 4.95
28 x 2.2 = 6.16
26 x 3.5 = 9.1
14 x 1.5 = 2.1
24 x 3.4 = 8.16
31 x 2.2 = 6.82
12 x 2.5 = 3.0
28 x 3.3 = 9.24
17 x 6.0 = 10.2

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

$5.3 \times 4.6 = 24.38$	$6.8 \times 8.1 = 55.08$	$1.2 \times 2.3 = 2.76$	Witch Hat	5.3
$5.3 \times 1.2 = 6.36$	$4.6 \times 5.3 = 24.38$	$6.8 \times 9.2 = 62.56$	Spider	6.8
			Witch Hat	3.5
			Ghost	8.1
			Bat	1.2
				3
				?

Multiply Decimals: Find the Answer
Solve each problem. Color or circle the correct answer below it.

5.62×3.1	2.4×3.1	9.4×8.4	
174.22	7.44	78.96	79.86
172.42	7.44	78.96	79.86
8.8 x 4.4	72 x 8.2	6.5 x 2.3	
38.72	590.4	14.95	14.85
37.82	58.04	14.95	12.15
3.5 x 7.4	8.32 x 4.5	5.8 x 8.5	
25.9	37.44	49.3	51.0

Multiply Decimals Color by Number
Solve each problem in the picture. Then, color the image based on the key below.

32 x 1.8 = 57.6
24.5 x 0.5 = 12.25
45 x 4.5 = 20.25
48 x 0.8 = 38.4
16.8 x 1.8 = 30.24
1.2 x 1.8 = 2.16
25 x 4.9 = 122.5
0.9 x 6.4 = 5.76
3.5 x 3.6 = 12.6
128 x 0.3 = 38.4
36 x 1.6 = 57.6
0.9 x 2.5 = 2.25
0.75 x 2.7 = 2.025
128 x 0.8 = 102.4
6.4 x 0.6 = 3.84
8.4 x 3.6 = 30.24
25.2 x 1.2 = 30.24
1.2 x 0.2 = 0.24
25.6 x 0.4 = 10.24

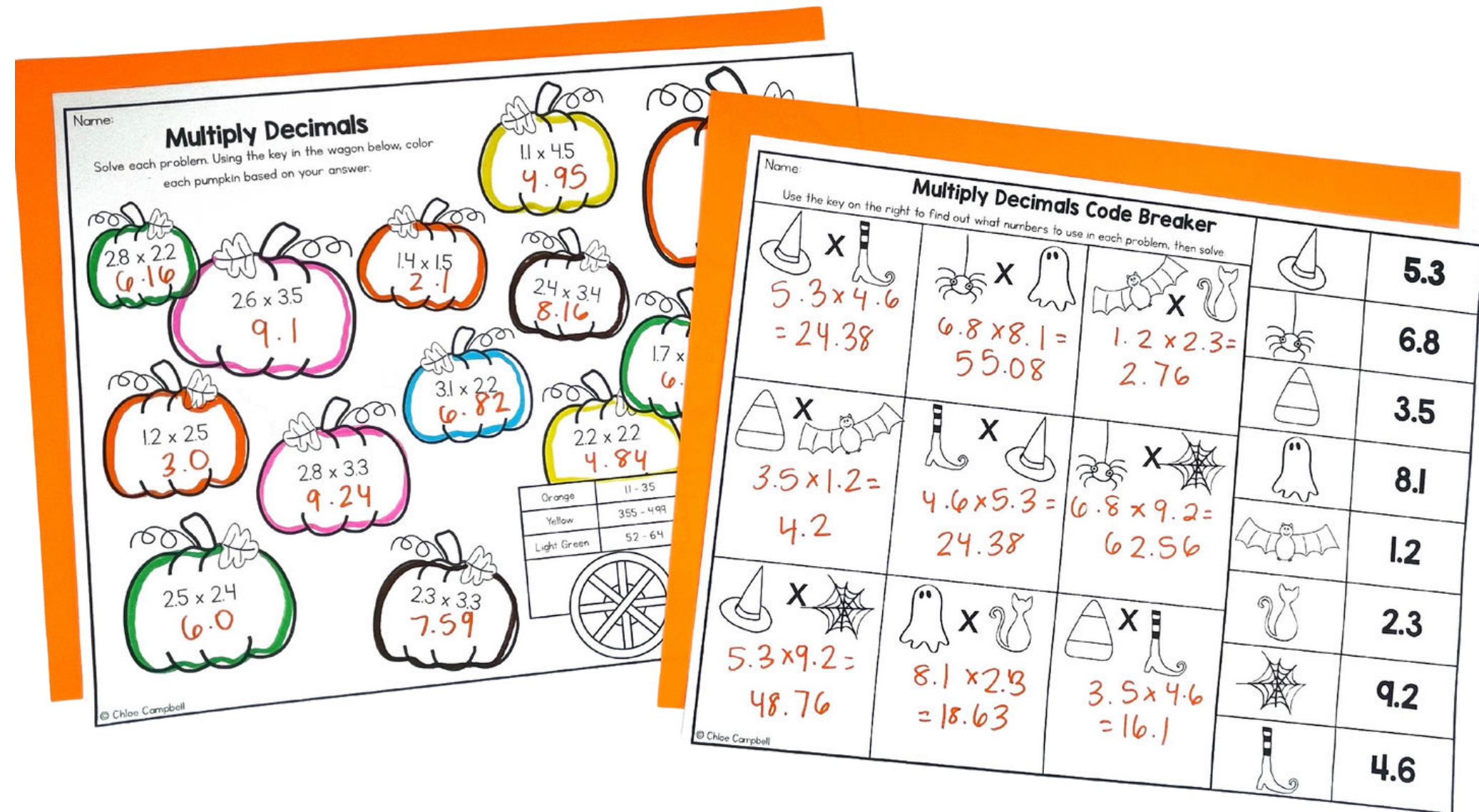
Black	12.96
Green	5.76, 10.24
Orange	17.64, 30.24
Yellow	20.25
Purple	3.84, 12.25

What's Included?

★ 4 No-Prep Worksheets:

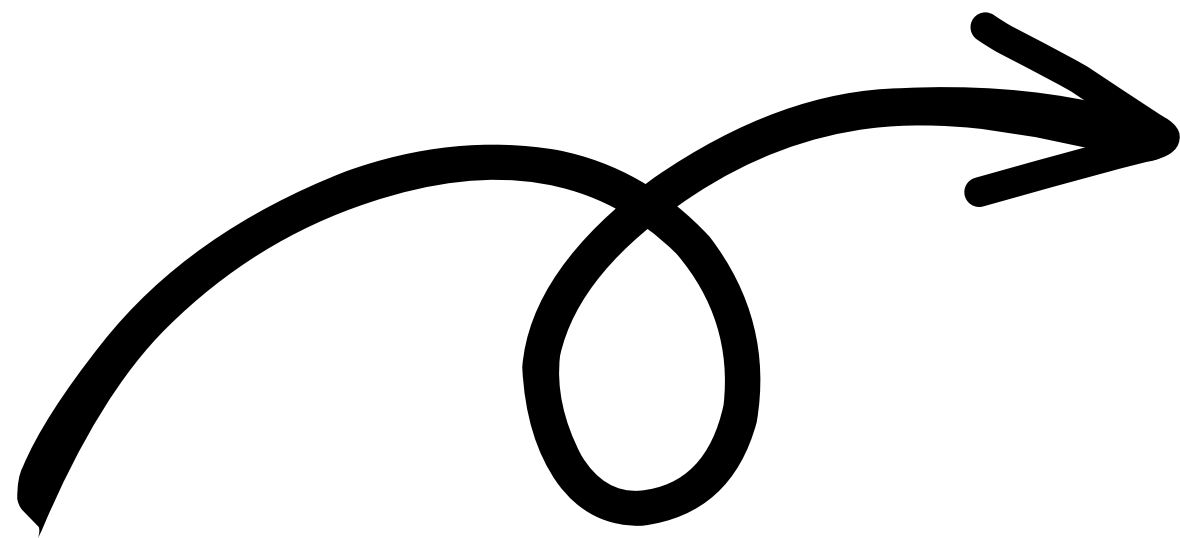
- Pumpkin Problems
- Code Breaker
- Color by Number Haunted House
- Find the Answer

★ Answer keys to make your life easier!



Activity #1

Color the Pumpkins



Students will solve each problem.
Using the key in the wagon
below, color each pumpkin based
on the answer.

Name: _____

Multiply Decimals

Solve each problem. Using the key in the wagon below, color each pumpkin based on your answer.

2.8 x 2.2
6.16

2.6 x 3.5
9.1

1.4 x 1.5
2.1

1.1 x 4.5
4.95

1.5 x 1.8
2.7

2.4 x 3.4
8.16

2.5 x 2.9
7.25

1.7 x 3.6
6.12

2.7 x 3.1
8.37

2.2 x 2.2
4.84

3.1 x 2.2
6.82

2.8 x 3.3
9.24

1.2 x 2.5
3.0

2.5 x 2.4
6.0

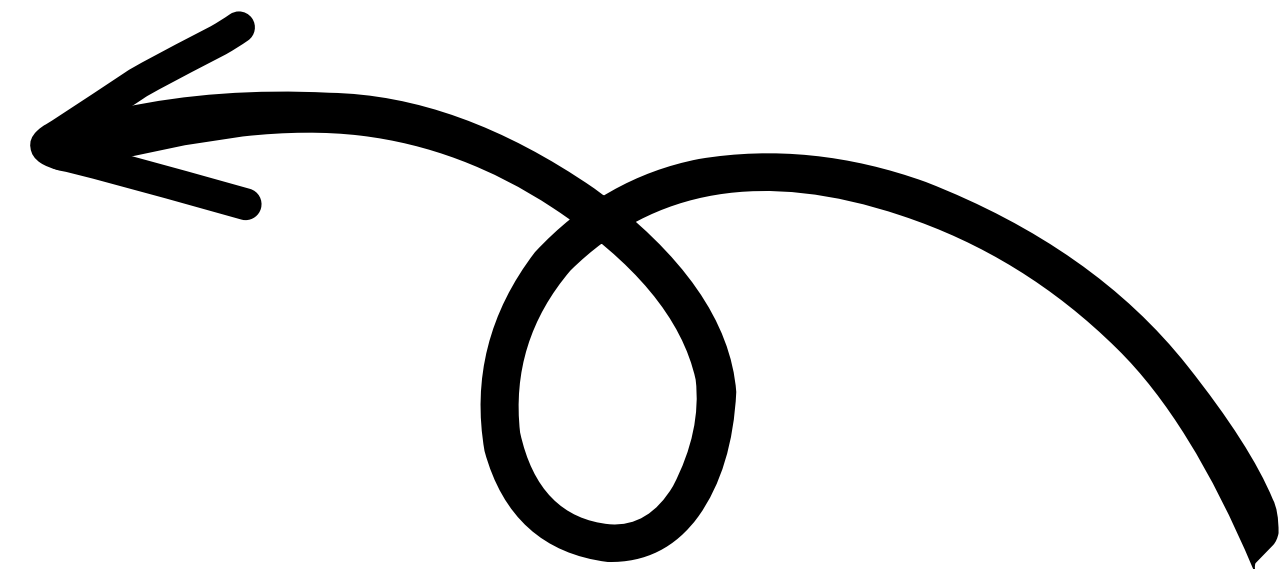
2.3 x 3.3
7.59

Orange	11 - 35	Light Blue	641 - 725
Yellow	355 - 499	Tan	726 - 831
Light Green	52 - 64	Light Red	832 - 999

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Activity #2

Code Breaker






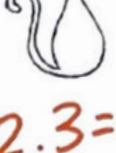






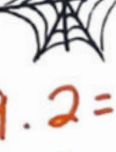














Use the key on the right to find out what numbers to use in each problem, then solve.

Name: _____

Multiply Decimals Code Breaker

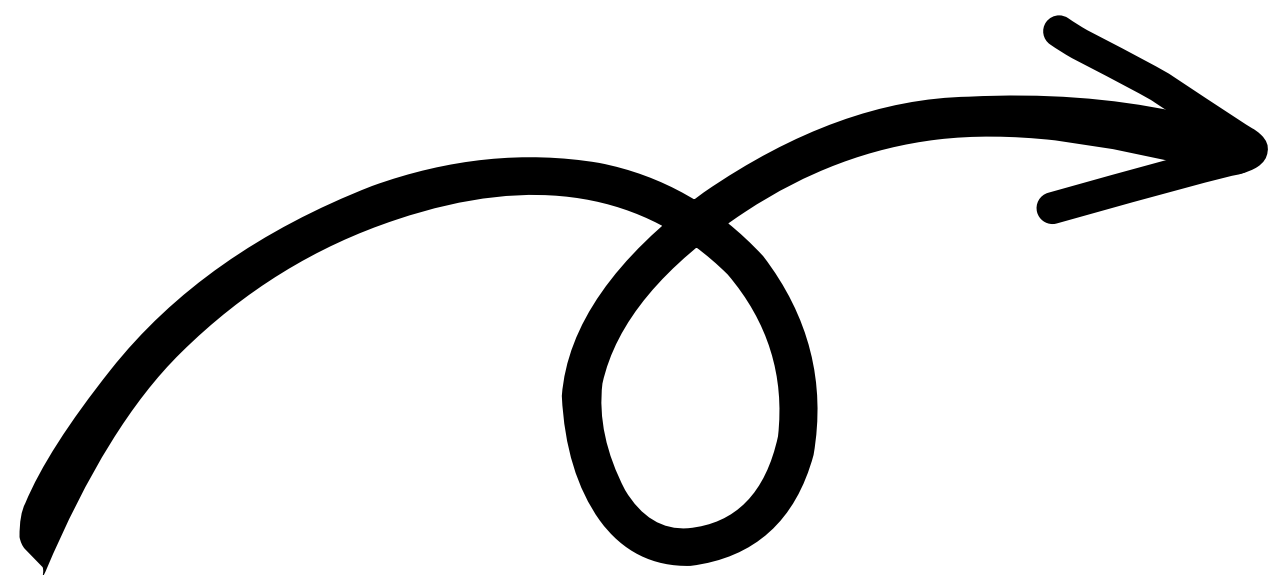
Use the key on the right to find out what numbers to use in each problem, then solve.

 \times  5.3×4.6 $= 24.38$	 \times  6.8×8.1 $= 55.08$	 \times  1.2×2.3 $= 2.76$		5.3
 \times  3.5×1.2 $= 4.2$	 \times  4.6×5.3 $= 24.38$	 \times  6.8×9.2 $= 62.56$		6.8
 \times  5.3×9.2 $= 48.76$	 \times  8.1×2.3 $= 18.63$	 \times  3.5×4.6 $= 16.1$		3.5
				8.1
				1.2
				2.3
				9.2
				4.6

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Activity #3

Color by Number



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

Name: _____

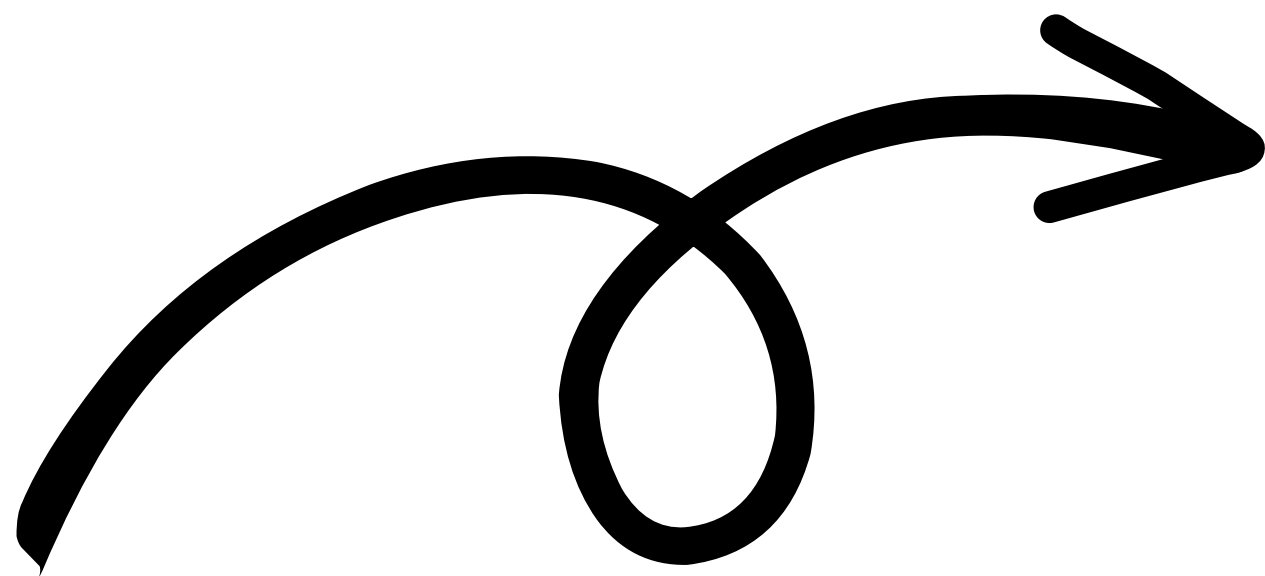
Multiply Decimals
Color by Number

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

Black	12.96
Green	5.76, 10.24
Orange	17.64, 30.24
Yellow	20.25
Purple	3.84, 12.25

Activity #4

Find the Answer



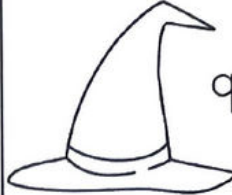



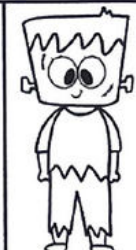
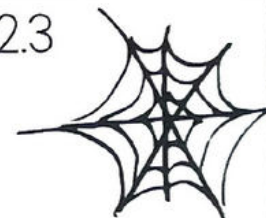



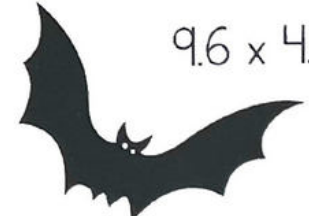


Solve each problem. Color or circle the correct answer below it.

Name: _____

Multiply Decimals Decimals: Find the Answer

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

5.62×3.1 	2.4×3.1 	9.4×8.4 	5.4×8.1 
174.22 174.22 17.242 74.4 74.4 5.5 78.96 79.86 17.8 13.5 4.374 43.74			
 8.8×4.4	 7.2×8.2	 6.5×2.3	6.3×2.3 
38.72 37.82 12.12 58.04 15.4 59.04 14.95 14.85 12.15 12.9 14.49 8.6			
 3.5×7.4	8.32×4.5 	5.8×8.5 	9.6×4.1 
25.0 10.9 25.9 37.44 12.82 36.45 13.13 49.37 51.0 13.6 36.6 39.36			

Suggestions for Use:

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

**NO PREP
FOR YOU!**

**Just print
and use!**