

Halloween

Math

Long Division

SCROLL
to take a look inside!

Name: _____

Long Division

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

$144 \div 6 = 24$

$122 \div 6 = 20 R2$

$131 \div 9 = 14 R5$

$121 \div 6 = 20 R1$

$253 \div 9 = 28 R1$





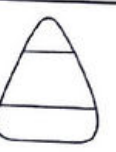

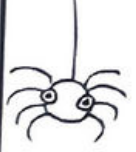

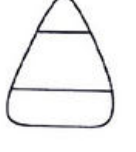







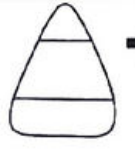

$125 \div 4 = 31 R1$



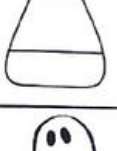

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Name: _____

Long Division Code Breaker

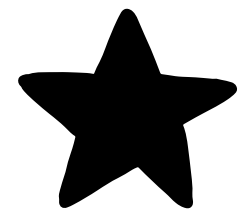
Use the key on the right to find out what numbers to use in each problem, then solve.

 ÷  $631 \div 8 = 78 R7$	 ÷  $145 \div 8 = 18 R1$	 ÷  $241 \div 5 = 48 R1$
 ÷  $145 \div 5 = 29$	 ÷  $241 \div 8 = 30 R1$	 ÷  $145 \div 3 = 48 R1$
 ÷  $631 \div 3 = 210 R1$	 ÷  $376 \div 6 = 62 R4$	 ÷  $241 \div 6 = 20 R1$

	631
	145
	241
	376

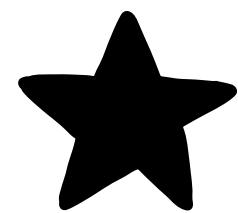
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What's Included?



4 No-Prep Worksheets:

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

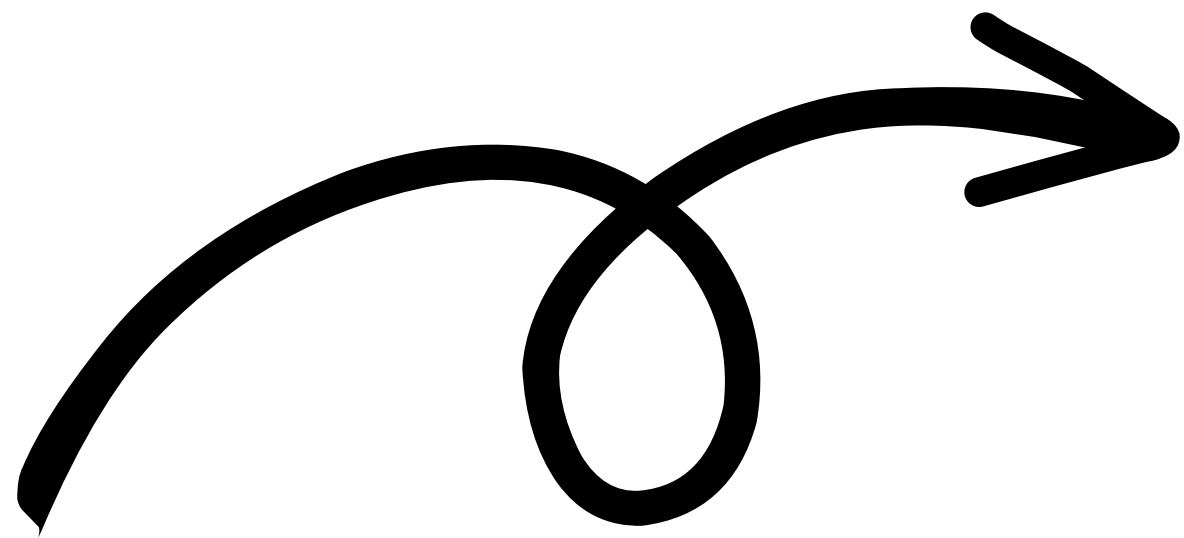


Answer keys to make your life easier!

The image displays four Halloween-themed math worksheets. The first, 'Long Division', features pumpkin illustrations with division problems like $144 \div 6 = 24$ and $122 \div 6 = 20 \text{ R } 2$. The second, 'Long Division Code Breaker', uses division problems to solve for letters in a code, with a key showing numbers 631, 145, 241, 376, 5, and 6. The third, 'Long Division Color by Number', shows a haunted house outline with various division problems and a color key: Black (13 R1), Purple (23 R2), Green (21 R4), White (18 R3), Yellow (19 R2), and Orange (15 R3). The fourth, 'Long Division: Find the Answer', presents multiple choice options for division problems, with correct answers highlighted in orange.

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: _____

Long Division

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

144 ÷ 6
24

122 ÷ 6
20 R 2

147 ÷ 8
18 R 3

253 ÷ 9
28 R 1

125 ÷ 4
31 R 1

252 ÷ 7
36

129 ÷ 9
14 R 3

257 ÷ 7
36 R 5

160 ÷ 8
20

162 ÷ 8
20 R 2

121 ÷ 4
30 R 1

148 ÷ 8
18 R 4

131 ÷ 9
14 R 5

121 ÷ 6
20 R 1

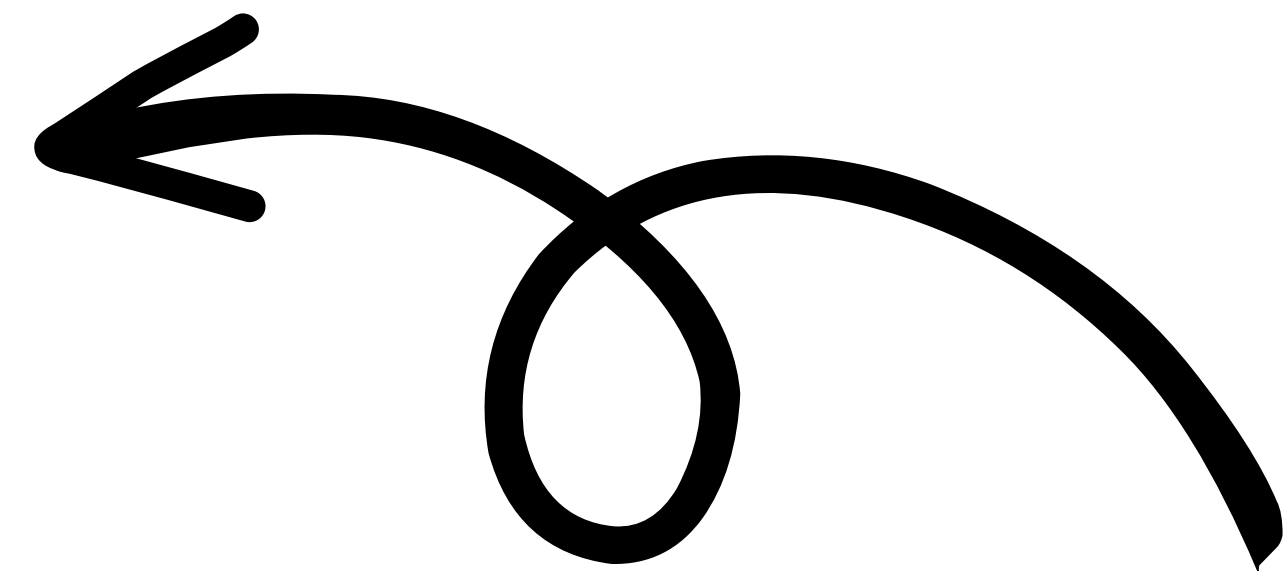
111 ÷ 9
12 R 3

Orange	No Remainder	Light Blue	Remainder of 5
Yellow	Remainder of 3	Tan	Remainder of 1
Light Green	Remainder of 4	Light Red	Remainder of 2

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Activity #2

Code Breaker










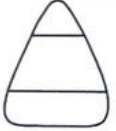


















Use the key on the right to find out what numbers to use in each problem, then solve.

Name: _____

Long Division Code Breaker

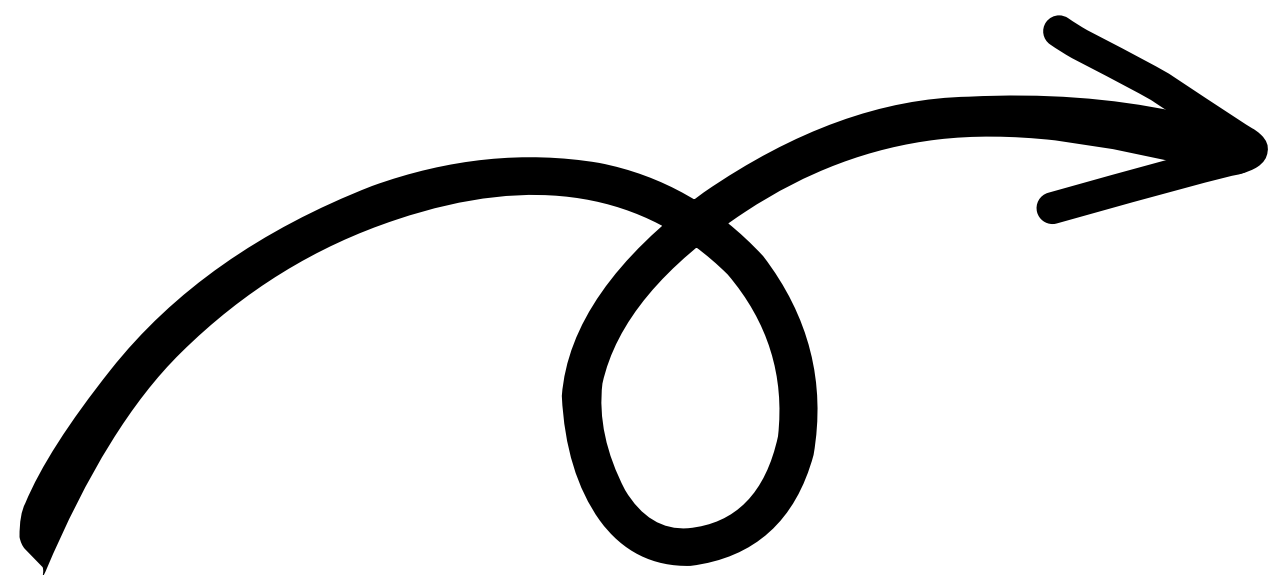
Use the key on the right to find out what numbers to use in each problem, then solve.

 ÷  $631 \div 8 =$ 78R7	 ÷  $145 \div 8 =$ 18R1	 ÷  $241 \div 5 =$ 48R1	 631
 ÷  $145 \div 5 =$ 29	 ÷  $241 \div 8 =$ 30R1	 ÷  $145 \div 3 =$ 48R1	 145
 ÷  $631 \div 3 =$ 210R1	 ÷  $376 \div 6 =$ 62R4	 ÷  $241 \div 6 =$ 20R1	 241
			 376
			 5
			 6
			 3
			 8

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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: _____
**Long Division
Color by Number**

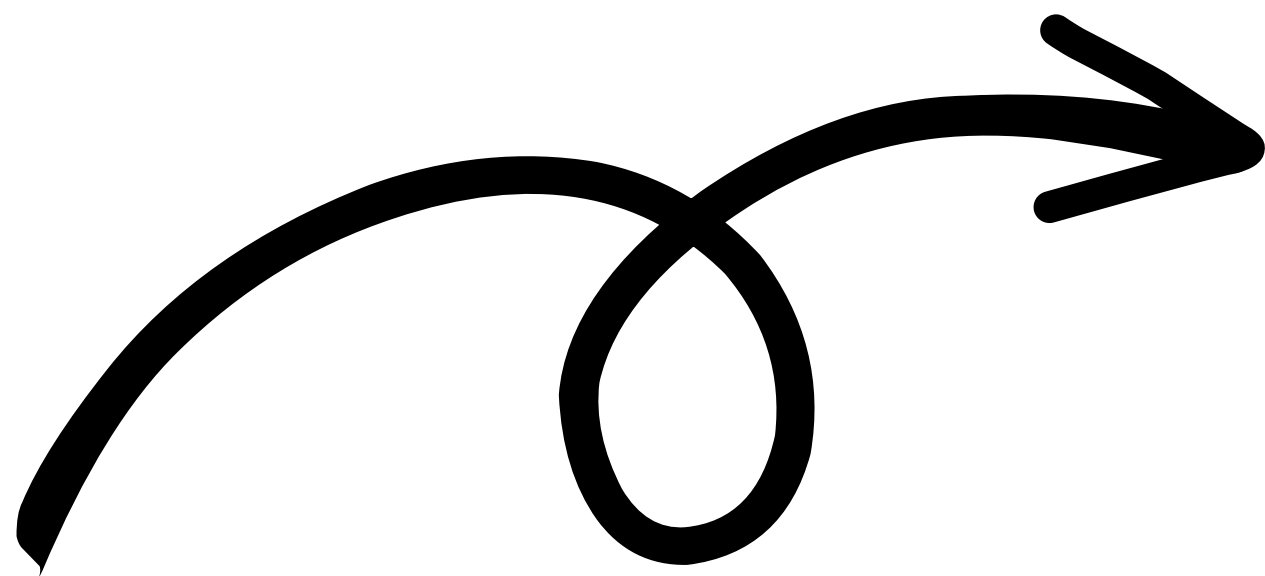
Solve each problem in the picture. Then, color the image based on the key below.

Black	13 R1
Purple	23 R2
Green	21 R4
White	18 R3
Yellow	19 R2
Orange	15 R3



Activity #4

Find the Answer








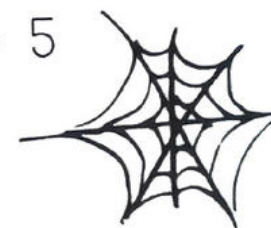






Solve each problem. Color or circle the correct answer below it.

Name: _____

Long Division: Find the Answer

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

$154 \div 7$ 	$276 \div 8$ 	$481 \div 6$ 	$713 \div 6$ 
22 R3 22 23	35 34 R2 34 R4	80 R1 80 R5 80	118 118 R5 118 R3
 $182 \div 7$	$439 \div 8$ 	$567 \div 7$ 	$904 \div 5$ 
26 R5 26 25 R6	54 R7 55 54 R1	81 R2 81 82	180 R4 181 180
 $768 \div 8$	$329 \div 5$ 	$127 \div 4$ 	$934 \div 9$ 
96 95 R7 96 R1	66 65 R3 65 R4	32 R1 31 R3 31	102 103 R7 103 R5

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!**