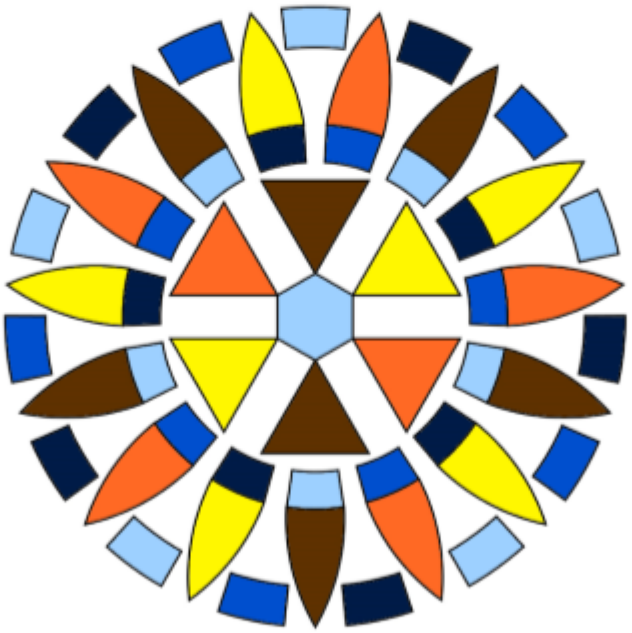
Color by Number



Evaluating Expressions

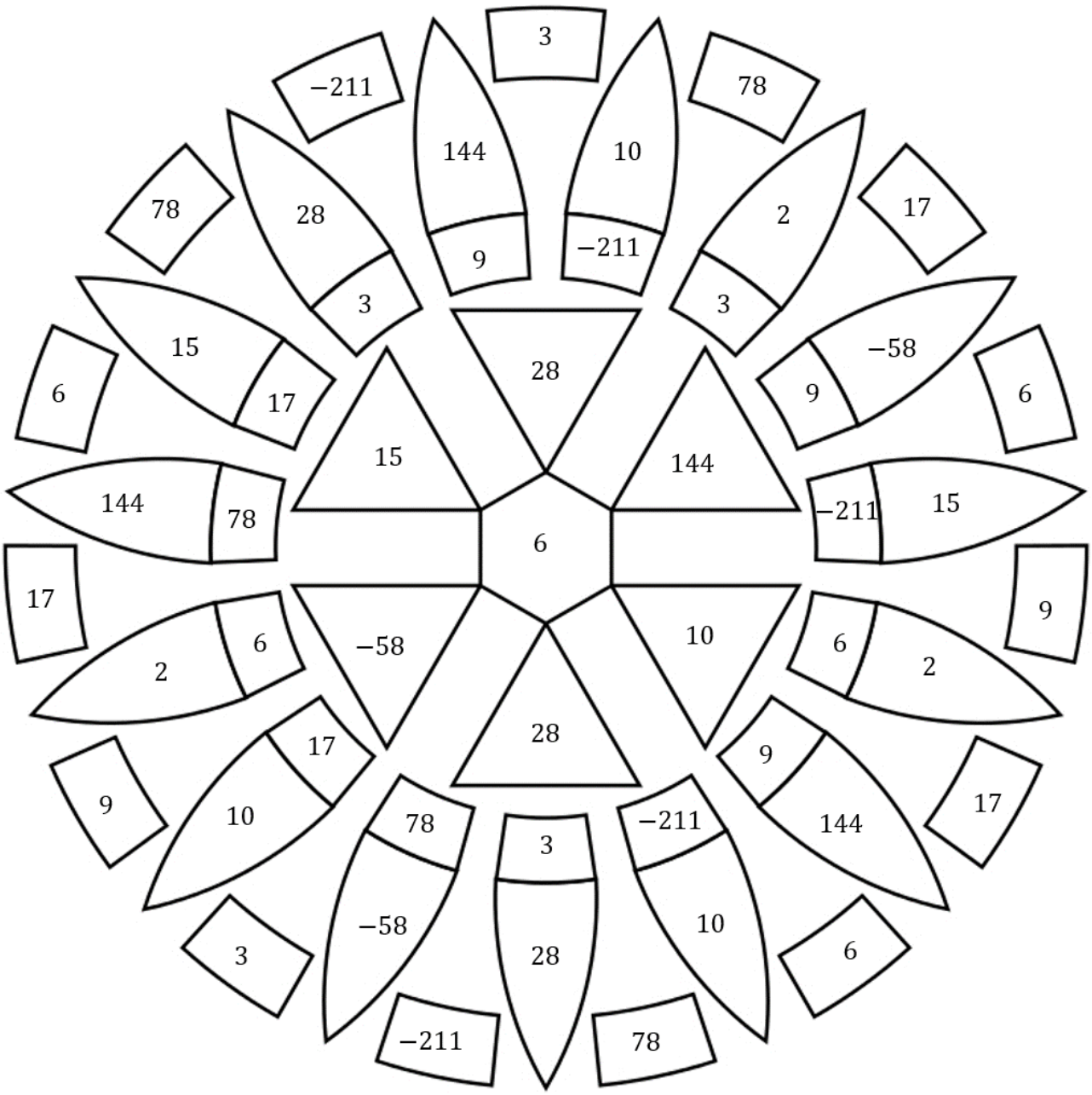
Name_____Date_____

Evaluating Expressions Color by Number

Directions: Evaluate each expression below. Then, color the solution on the picture with the color indicated. Show your work on a separate sheet of paper.

	Expression	Solution	Color
1.	$11 - x \; when \; x = -4$	_____	coral
2.	$5(x - 2) + 3 \; when \; x = 7$	_____	brown
3.	$2x^3 + 3x^2 - 3 \; when \; x = 3$	_____	navy blue
4.	$2x^2 + 3x + 1 \; when \; x = -2$	_____	sky blue
5.	$5xy - 3z \; when \; x = -2, y = 4, z = 6$	_____	gold
6.	$4x - 8yz + y \; when \; x = 2, y = -3, z = -9$	_____	royal blue
7.	$\frac{y}{2x} - z \; when \; x = 2, y = 12, z = 1$	_____	brown
8.	$2y^2(x + y) \; when \; x = 5, y = 3$	_____	gold
9.	$\|a\| + \|5b\| \; when \; a = -7, b = -2$	_____	royal blue
10.	$3(xy + 4) + \|3z\| \; when \; x = 2, y = -3, z = -4$	_____	sky blue
11.	$-a - a - (b - b) \; when \; a = -5, b = -4$	_____	coral
12.	$(2x - 3y)^2 \; when \; x = -3, y = -1$	_____	navy blue

Name_____Date_____


3
−211
144
10
78
78
28
9
−211
2
17
3
3
15
28
−58
6
9
6
15
17
144
15
144
78
−211
15
6
17
9
−58
10
6
2
2
6
28
9
17
10
9
144
17
78
3
−211
−58
10
3
28
6
−211
78

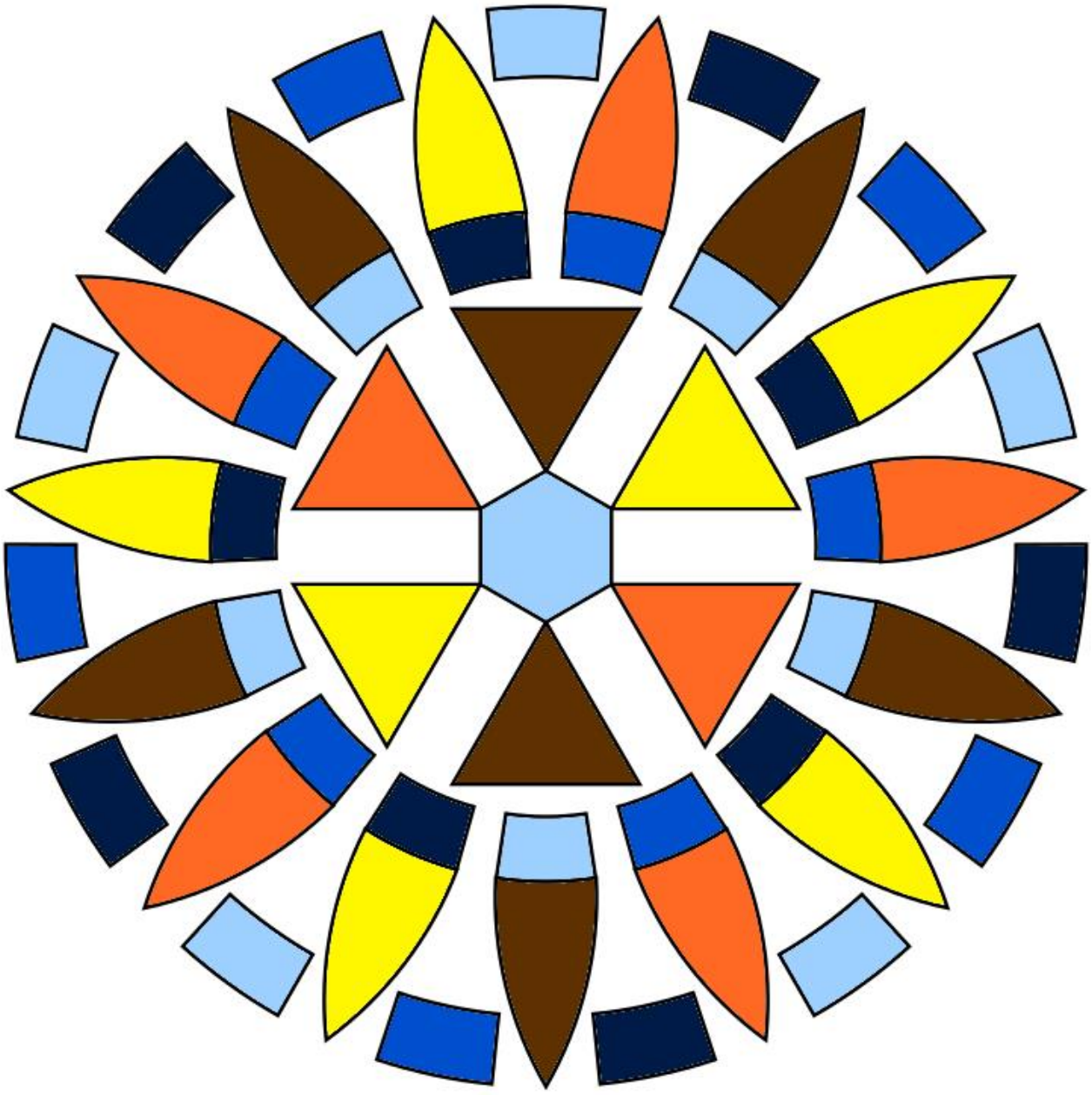
Name_____Date_____

Evaluating Expressions Color by Number—Answer Key

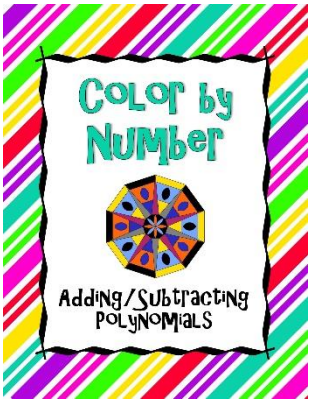
Directions: Evaluate each expression below. Then, color the solution on the picture with the color indicated. Show your work on a separate sheet of paper.

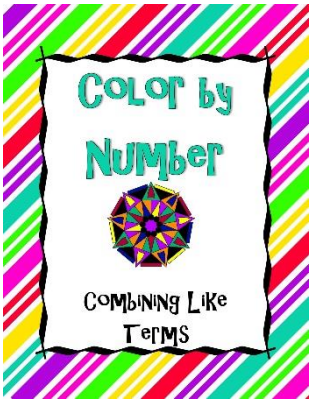
	Expression	Solution	Color
1.	$11 - x \; when \; x = -4$	15	coral
2.	$5(x - 2) + 3 \; when \; x = 7$	28	brown
3.	$2x^3 + 3x^2 - 3 \; when \; x = 3$	78	navy blue
4.	$2x^2 + 3x + 1 \; when \; x = -2$	3	sky blue
5.	$5xy - 3z \; when \; x = -2, y = 4, z = 6$	-58	gold
6.	$4x - 8yz + y \; when \; x = 2, y = -3, z = -9$	-211	royal blue
7.	$\frac{y}{2x} - z \; when \; x = 2, y = 12, z = 1$	2	brown
8.	$2y^2(x + y) \; when \; x = 5, y = 3$	144	gold
9.	$\|a\| + \|5b\| \; when \; a = -7, b = -2$	17	royal blue
10.	$3(xy + 4) + \|3z\| \; when \; x = 2, y = -3, z = -4$	6	sky blue
11.	$-a - a - (b - b) \; when \; a = -5, b = -4$	10	coral
12.	$(2x - 3y)^2 \; when \; x = -3, y = -1$	9	navy blue

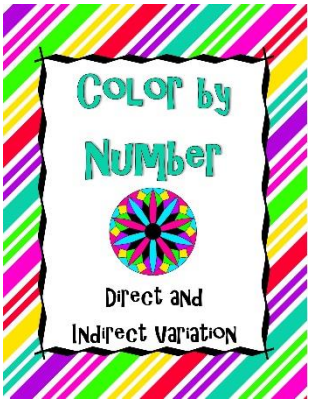
Name_____Date_____

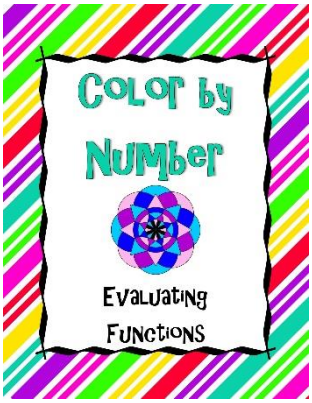


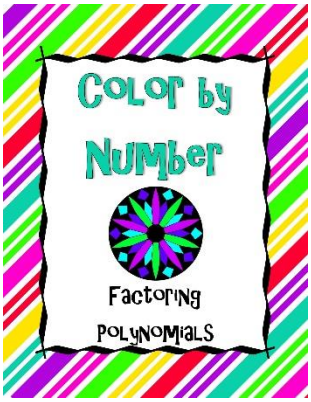
Check out my other color by number products!

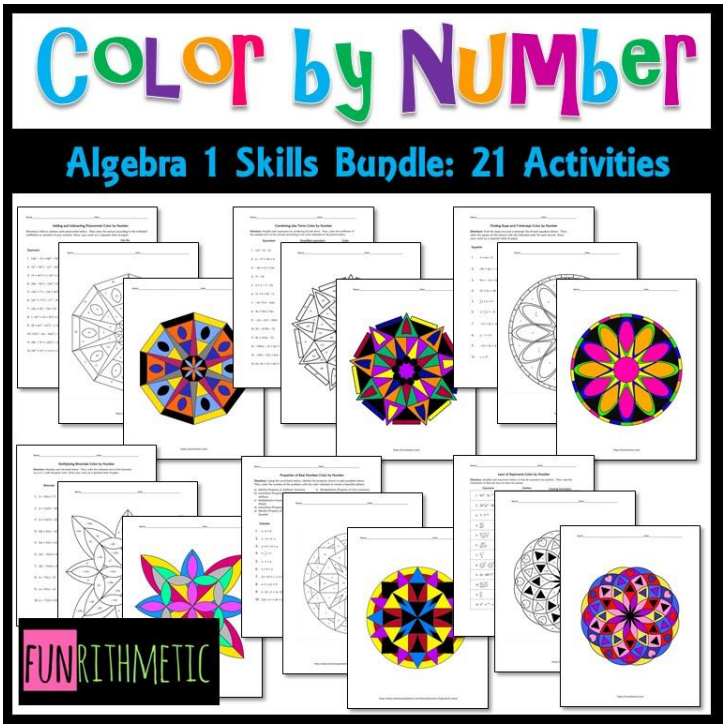


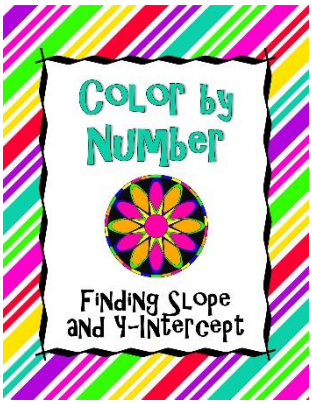


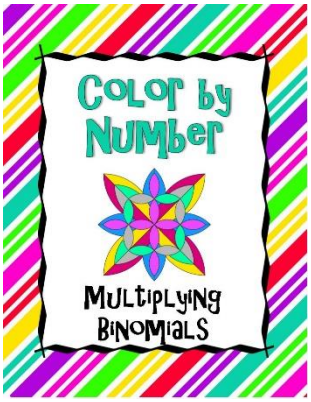


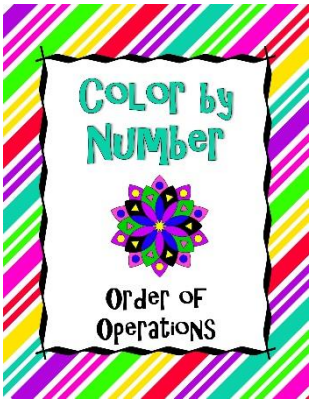


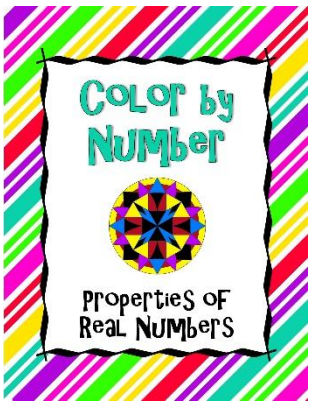


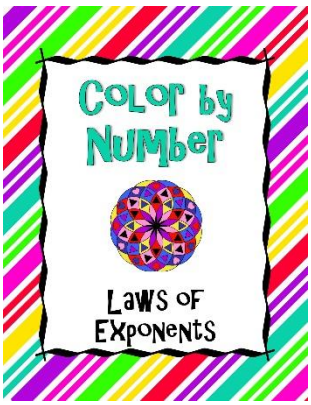


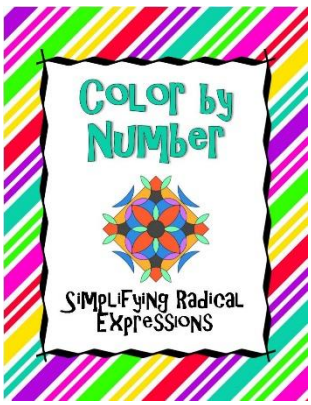


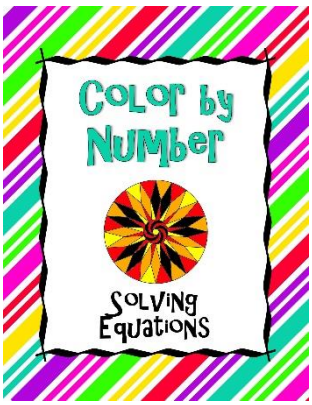












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