

## **Valentine Color by Code: Add & Subtract to 100**

**This Valentine theme Addition and Subtraction to 100 Unit includes 6 Sets of individual worksheets. Each set includes a student's version and a teacher's version. There are 48 problems in each set, 288 problems total, ranging from easy to hard. Each set uses the same picture, but all with different coloring. Students really need to work the math to figure out each color. Use for Valentine's Day, or any time of the year. Prep Free! Differentiated!**

- **Set 1: Add 1-Digit Numbers**
- **Set 2: Subtract 1-Digit Numbers**
- **Set 3: Add 2-Digit Numbers**
- **Set 4: Subtract 2-Digit Numbers**
- **Set 5: Add/Subtract Multiples of 10**
- **Set 6: Mixed Review**

Name: \_\_\_\_\_

**Color by Code**

Directions: Color the picture using the code below.

Red Light: 30,40,50,60,80	Yellow: 30,40,50,70,80	Purple: 20,40,60,70,80	Green Light: 30,40,70,80	Blue Light: 20,30,40,50,60
Red Dark: 80,40,70,80	Orange: 30,40,70,80	Pink: 20,30,70,80	Green Dark: 30,40,50,60	Blue Dark: 20,30,40

Name: \_\_\_\_\_

Directions: Color the picture yellow.

Light Light	Yellow	Light Green	Blue Light
30,43,58	30,71,75,88	42,46,74,86	76,77,88,89
58,67	63,69	61	89

Dark: \_\_\_\_\_ Orange: \_\_\_\_\_ Blue Dark: \_\_\_\_\_

63+25

70+17

47+11

36+30

23+23

23+66

83+13

37+08

45+65

21+19

58+16

35+35

30+63

77+66

23+26

58+23

23+20

27+35

66+1

69+31

67+20

18+1

21+21

26+10

51+19

1+18

67+15

29+53

32+43

39+11

# Add 2-Digit Numbers

Name: \_\_\_\_\_

**Color by Code**

Red Light: 30	Yellow: 30	Purple: 50	Green Light: 50
Red Dark: 20	Orange: 40	Pink: 60	Green Dark: 80

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Add/Subtract Multiples of 10

**Color by Code**

Directions: Color the picture using the color key.

<b>Red Light:</b> 22,29,55,65	<b>Yellow:</b> 38,39,51,61,74	<b>Green Light:</b> 22,34,57,63,69	<b>Blue Light:</b> 75,64,65,69
<b>Red Shark:</b> 52,59,64,84	<b>Orange:</b> 59,63,67,67,84	<b>Pink:</b> 27,42,48,90	<b>Blue Shark:</b> 55,59,69,91

**Color by Code**

Name: \_\_\_\_\_

Directions: Color the picture using the code below.

<b>Red Light:</b> 25,27,31,33,45	<b>Yellow:</b> 16,39,39,51	<b>Purple:</b> 14,19,28,42	<b>Green Light:</b> 11,27,38,50	<b>Blue Light:</b> 7,28,41,43
<b>Red Dark:</b> 9,13,17,29,34	<b>Orange:</b> 44,17,22,32	<b>Pink:</b> 3,10,19,58	<b>Green Dark:</b> 7,23,37,44	<b>Blue Dark:</b> 6,13,20,26

**Subtract 2-Digit Numbers**

Name: \_\_\_\_\_

**Color by Code**

Directions: Color the pictures using the code below.

Red Light	Yellow	Purple	Green Light	Blue Light
3,2,1,2,3,1,2,1,2,7	14,3,1,17,7,8	41,7,6,15,3,4	12,16,8,3,3,8	2,16,3,24,3,4
Red Dark	Orange	Pink	Green Dark	Blue Dark
21,40,54,59,70	13,49,59,82	4,6,7,1,7,2	8,32,76,100	30,39,69,93

93-12 23-10 50-20 90-2

100-15 13-4 39-33

26-12 89-3 56-17

19-15 55-55 56-52

56-55 84-12 89-30

12-12 34-20 45-13

55-13 2-2 32-11 79-40

89-30 9-3 97-0 76-6

8-8 34-11 3-18 92-20

17-1 12-1 46-15 77-23

63-24

**Sample Text:** This is a sample text for the worksheet. It is intended to be a placeholder for the actual content of the page.

## Color by Code with Answers

Directions: Color the picture using the color key.

Red Light: 30,46,52,58,98	Yellow: 30,46,52,58,98	Purple: 1,47,76,99	Green Light: 31,40,77,99	Blue Light: 32,38,93,74
Red Dash: 37,59,81	Orange: 33,49,70,81,89	Pink: 37,36,72,81,85	Green Dash: 26,44,58,83,92	Blue Dash: 32,38,93,74

[illegible]

## Color by Code with Answers

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Directions: Color the picture using the color legend.

Red Light: 20	Yellow: 40	Purple: 60	Green Light: 80	Blue Light: 100
Red Dark: 20	Orange: 40	Pink: 60	Green Dark: 80	Blue Dark: 100

**Add/Subtract Multiples of 10**

[illegible][illegible]

Name: \_\_\_\_\_

## Color by Code with Answers

*Directions: Color the picture using the color keys.*

<b>Red Light</b> 26,31,32,37,67  <b>Red Dark</b> 19,29,38,70	<b>Yellow:</b> 16,17,48  <b>Orange:</b> 13,49,69,92  <b>Purple:</b> 41,47,65,94	<b>Green Light</b> 15,26,68,89  <b>Green Dark</b> 8,32,76,90  <b>Blue Light</b> 12,24,60,80  <b>Blue Dark</b> 20,39,49,93
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**Mixed Review**

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# Credits

I draw all the clipart myself for all the products in my store.

Thank you so much and I hope you enjoy this lesson.

