

Valentine Color by Code: Add & Subtract within 10

This Valentine theme Addition and Subtraction within 10 Unit includes 8 Sets of individual worksheets. Each set includes a student's version and a teacher's version. There are over 400 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: Number Words 0 to 100**
- **Set 2: Addition to 10**
- **Set 3: Subtraction within 10**
- **Set 4: Addition to 10 with a Missing Number**
- **Set 5: Subtraction within 10 with a Missing Number**
- **Set 6: Addition to 10 with Three Numbers**
- **Set 7: Subtraction within 10 with Three Numbers**
- **Set 8: Addition to 10: Doubles, Double+1, Double+2**

Name: _____

Color by Code

Directions: Color the picture using the code below.

Red: 0,1	Yellow: 3	Purple: 5	Green Light: 7	Blue Light: 9
Red Dark: 2	Orange: 4	Pink: 6	Green Dark: 8	Blue Dark: 10

Addition to 10
Doubles, Double+1, Double+2

Name: _____

Color by Code

Directions: Color the picture using the code below.

Red: 10	Yellow: 9	Purple: 3	Green Light: 5	Blue Light: 7
Orange: 2	Pink: 8	Green Dark: 6	Blue Dark: 4	

Addition to 10

Name: _____

Color by Code

Directions: Color the picture using the code below.

Red: 7	Yellow: 9	Purple: 3	Green Light: 10	Blue Light: 4
Orange: 2	Pink: 8	Green Dark: 6	Blue Dark: 5	

Addition to 10 with 3 Numbers

Name: _____

Color by Code

Directions: Color the picture using the code below.

Green Light: 1	Red: 8	Purple: 4	Blue Light: 0	Brown Light: 3
Orange: 8	Pink: 7	Blue Dark: 5	Brown Dark: 2	

Addition to 10 with a Missing Number

Name: _____

Color by Code

Directions: Color the picture using the code below.

Red: 1,10,11,21	Yellow: 3,13,23,30	Purple: 5,15,55,57	Green Light: 7,17,27,70	Blue Light: 9,19,30,99
Red Dark: 2,20,22,52	Orange: 4,14,40,43	Pink: 6,16,60,62,65,69	Green Dark: 8,18,80,82,85,89	Blue Dark: 0, 63,84,100

Number words 0 to 100

Name: _____

Color by Code

Directions: Color the picture using the code below.

Red: 1	Yellow: 8	Purple: 7	Green Light: 6	Blue Light: 3
Orange: 2	Pink: 5	Green Dark: 9	Blue Dark: 4	

Subtraction within 10

Name: _____

Color by Code

Directions: Color the picture using the code below.

Red: 3	Yellow: 0	Purple: 1	Green Light: 7	Blue Light: 5
Orange: 2	Pink: 8	Green Dark: 6	Blue Dark: 4	

Subtraction within 10 with 3 Numbers

Name: _____

Color by Code

Directions: Color the picture using the code below.

Green Light: 1	Red: 8	Purple: 3	Yellow: 9	Brown Light: 7
Orange: 8	Pink: 7	Blue Dark: 5	Brown Dark: 2	

Subtraction to 10 with a Missing Number

Name: _____

Color by Code with Answers

Directions: Color the picture using the code below.

Red: 1,2,3	Yellow: 0,5,10,55,57	Purple: 7,17,27,70	Green Light: 9,19,30,99	Blue Light: 4,14,40,43
Red Dark: 2,20,22,52	Orange: 8,18,80,82,85,89	Pink: 6,16,60,62,65,69	Green Dark: 0, 63,84,100	Blue Dark: 1,10,11,21

Number words 0 to 100

Name: _____

Color by Code with Answers

Directions: Color the picture using the code below.

Red: 10	Yellow: 9	Purple: 3	Green Light: 5	Blue Light: 7
Orange: 2	Pink: 8	Green Dark: 6	Blue Dark: 4	

Addition to 10

Name: _____

Color by Code with Answers

Directions: Color the picture using the code below.

Red: 7	Yellow: 9	Purple: 1	Green Light: 10	Blue Light: 4
Orange: 2	Pink: 8	Green Dark: 6	Blue Dark: 5	

Addition to 10 with 3 Numbers

Name: _____

Color by Code with Answers

Directions: Color the picture using the code below.

Green Light: 1	Red: 8	Purple: 4	Blue Light: 0	Brown Light: 3
Orange: 8	Pink: 7	Blue Dark: 5	Brown Dark: 2	

Addition to 10 with a Missing Number

Name: _____

Color by Code with Answers

Directions: Color the picture using the code below.

Red: 0,1	Yellow: 3	Purple: 5	Green Light: 7	Blue Light: 9
Red Dark: 2	Orange: 4	Pink: 6	Green Dark: 8	Blue Dark: 10

Addition to 10
Doubles, Double+1, Double+2

Name: _____

Color by Code with Answers

Directions: Color the picture using the code below.

Red: 1	Yellow: 8	Purple: 7	Green Light: 6	Blue Light: 3
Orange: 2	Pink: 5	Green Dark: 9	Blue Dark: 4	

Subtraction within 10

Name: _____

Color by Code with Answers

Directions: Color the picture using the code below.

Red: 3	Yellow: 0	Purple: 1	Green Light: 7	Blue Light: 5
Orange: 2	Pink: 8	Green Dark: 6	Blue Dark: 4	

Subtraction within 10 with 3 Numbers

Name: _____

Color by Code with Answers

Directions: Color the picture using the code below.

Green Light: 1	Red: 8	Purple: 3	Yellow: 9	Brown Light: 7
Orange: 8	Pink: 7	Blue Dark: 5	Brown Dark: 2	

Subtraction to 10 with a Missing Number

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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.

