

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

## Solve Equations *Color by Number*

Directions: Answer each question. Use your answer to find the color. Use the color on the corresponding numbers on the picture.

1.  $X + 34 = -45$			2.  $y - 12 = -22$			3.  $-12 + z = -66$		
-84	79	11	11/6	-10	-34	78	-54	-78
red	green	blue	pink	green	purple	purple	brown	yellow
4.  $4x = -23$			5.  $-6y = 24$			6.  $35x = -105$		
92	-23/4	-27	18	-144	-4	-3	-140	-3675
pink	blue	purple	green	blue	yellow	red	blue	purple
7.  $\frac{4}{5}x = \frac{3}{4}$			8.  $-\frac{y}{5} = -25$			9.  $\frac{2}{7}h = 23$		
-3/20	12/20	15/16	5	-5	-125	80.5	6.5	22.29
yellow	blue	pink	pink	green	purple	blue	yellow	purple
10.  $44 = 13 + z$			11.  $-55 = -14 + g$			12.  $14 + x = -34$		
3.4	31	57	69	-41	41	-48	-20	20
pink	purple	orange	red	orange	green	pink	yellow	orange



# Solve Equations Color by Number

Directions: Answer each question. Use your answer to find the color. Use the color on the corresponding numbers on the picture.

1.

$$X + 34 = -45$$

-84

79

11

red

green

blue

2.

$$y - 12 = -22$$

11/6

-10

-34

pink

green

purple

3.

$$-12 + z = -66$$

78

-54

-78

purple

brown

yellow

4.

$$4x = -23$$

92

-23/4

-27

pink

blue

purple

5.

$$-6y = 24$$

18

-144

-4

green

blue

yellow

6.

$$35x = -105$$

-3

-140

-3675

red

blue

purple

7.

$$\frac{4}{5}x = \frac{3}{4}$$

-3/20

12/20

15/16

yellow

blue

pink

8.

$$\frac{y}{5} = -25$$

5

-5

-125

pink

green

purple

9.

$$\frac{2}{7}h = 23$$

80.5

6.5

22.29

blue

yellow

purple

10.

$$44 = 13 + z$$

3.4

31

57

pink

purple

orange

11.

$$-55 = -14 + g$$

69

-41

41

red

orange

green

12.

$$14 + x = -34$$

-48

-20

20

pink

yellow

orange

