SOLVING TWO-STEP EQUATIONS
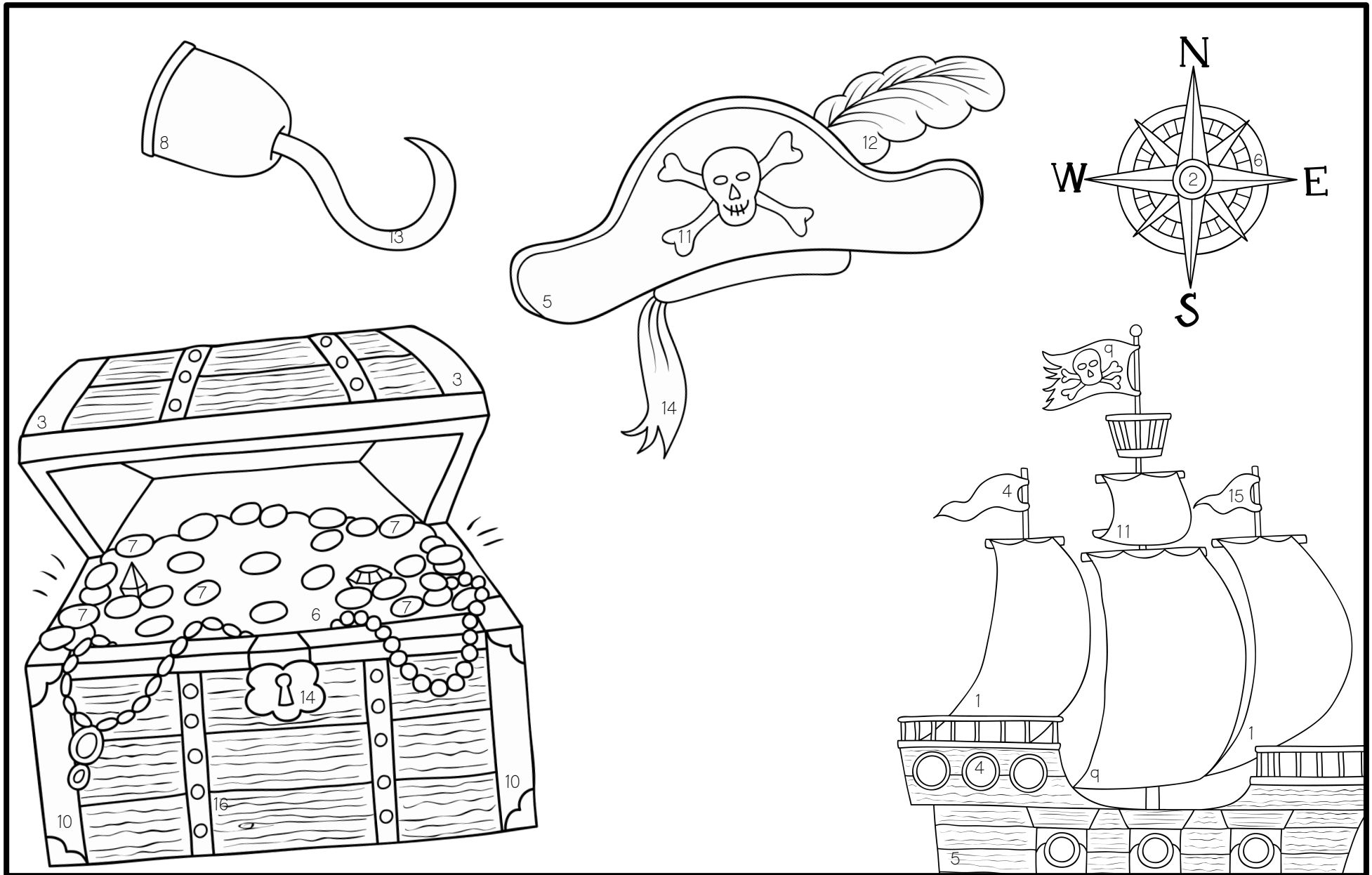
Solve each equation below. Then, use the color that corresponds with each solution to color the picture on the next page.

1 $3x + 10 = 43$	2 $5x + 7 = 42$	3 $\frac{x}{6} + 3 = 9$	4 $\frac{x}{2} - 5 = 20$
5 $11x - 6 = 60$	6 $\frac{x}{3} + 10 = 14$	7 $2x + 9 = 39$	8 $\frac{x}{4} - 1 = 1$
9 $9 = 6 + \frac{x}{7}$	10 $57 = 25 + 8x$	11 $\frac{x}{10} + 8 = 11$	12 $17 = 6x - 1$
13 $7x - 8 = 6$	14 $9 = 4x - 11$	15 $2 = \frac{x}{3} - 19$	16 $\frac{x}{9} + 6 = 7$

RED	YELLOW	PINK	BLUE	LIGHT GREEN	ORANGE	DARK GREEN	PURPLE
36	2	6	3	7	4	12	5
8	21	11	30	9	50	63	15

Name _____

Date _____ Pd_____

SOLVING TWO-STEP EQUATIONS

Solve each problem. Then, use the color that corresponds with each solution to color the picture below.

SOLVING TWO-STEP EQUATIONS

Solve each equation below. Then, use the color that corresponds with each solution to color the picture on the next page.

1	2	3	4
$3x + 10 = 43$	$5x + 7 = 42$	$\frac{x}{6} + 3 = 9$	$\frac{x}{2} - 5 = 20$
$x = 11$	$x = 7$	$x = 36$	$x = 50$
5	**6**	**7**	**8**
$11x - 6 = 60$	$\frac{x}{3} + 10 = 14$	$2x + 9 = 39$	$\frac{x}{4} - 1 = 1$
$x = 6$	$x = 12$	$x = 15$	$x = 8$
9	**10**	**11**	**12**
$9 = 6 + \frac{x}{7}$	$57 = 25 + 8x$	$\frac{x}{10} + 8 = 11$	$17 = 6x - 1$
$x = 21$	$x = 4$	$x = 30$	$x = 3$
13	**14**	**15**	**16**
$7x - 8 = 6$	$9 = 4x - 11$	$2 = \frac{x}{3} - 19$	$\frac{x}{9} + 6 = 7$
$x = 2$	$x = 5$	$x = 63$	$x = 9$

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