

Challenge

Complete the addition and subtraction equations. Use the same color to shade the boxes that have related addition and subtraction equations. Then write the missing equation in the last box.

$15 - 8 = \square$	$8 + 5 = \square$	$14 - 6 = \square$	$13 - \square = 7$
$17 - 9 = \square$	$7 + 8 = \square$	$\square - 8 = 5$	$\square + 6 = 14$
$7 + 6 = \square$	$8 + 9 = \square$	$15 - \square = 8$	$13 - \square = 8$
$14 - \square = 6$	$\square + 7 = 13$	$9 + \square = 17$	$8 + \square = 15$
$5 + \square = 13$	$\square + 8 = 14$	$\square - 7 = 6$	

Write About It How did the colors that you used help you quickly fill in the last box?

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Complete the addition and subtraction equations. Use the same color to shade the boxes that have related addition and subtraction equations. Then write the missing equation in the last box.

Sample colors shown.

$15 - 8 = \boxed{7}$ Green	$8 + 5 = \boxed{13}$ Red	$14 - 6 = \boxed{8}$ Orange	$13 - \boxed{6} = 7$ Blue
$17 - 9 = \boxed{8}$ Yellow	$7 + 8 = \boxed{15}$ Green	$\boxed{13} - 8 = 5$ Red	$\boxed{8} + 6 = 14$ Orange
$7 + 6 = \boxed{13}$ Blue	$8 + 9 = \boxed{17}$ Yellow	$15 - \boxed{7} = 8$ Green	$13 - \boxed{5} = 8$ Red
$14 - \boxed{8} = 6$ Orange	$\boxed{6} + 7 = 13$ Blue	$9 + \boxed{8} = 17$ Yellow	$8 + \boxed{7} = 15$ Green
$5 + \boxed{8} = 13$ Red	$\boxed{6} + 8 = 14$ Orange	$\boxed{13} - 7 = 6$ Blue	$17 - 8 = 9$

Write About It How did the colors that you used help you quickly fill in the last box?

Possible answer: The colors formed a pattern. I only had to look at the equations that were in boxes colored yellow to find which equation was missing.
