

## RELATIONAL SUBTRACTION

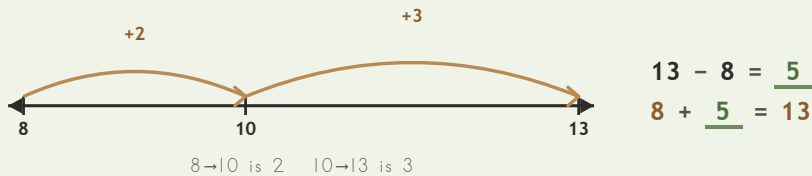
Worksheet 4 • Strategy Paths

Objective: *Count up through a friendly ten to find the difference.*

**DO THIS** Start at the smaller number. Jump to ten, then continue to the larger number.

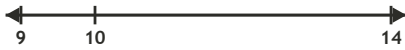
**EXAMPLE** Start at the smaller number. Jump to ten, then to the larger number.

**EXAMPLE**



**GUIDED PRACTICE** Draw each jump on the number line, then write the difference.

1



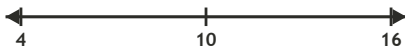
$14 - 9 = \square$

2



$16 - 9 = \square$

3



$16 - 4 = \square$

4



$17 - 8 = \square$

**INDEPENDENT PRACTICE** Find the change.

1  $15 - 6 = \square$

2  $12 - 7 = \square$

3  $16 - 7 = \square$

4  $15 - 9 = \square$

5  $20 - 11 = \square$

6  $11 - 2 = \square$

**BUILD IT BACK** Solve, then prove by adding the part back to the whole.

1  $15 - 6 = \square$   
 check:  $6 + \square = 15$

2  $12 - 7 = \square$   
 check:  $7 + \square = 12$

3  $16 - 7 = \square$   
 check:  $7 + \square = 16$

I used:  jump to ten     direct counting     both



TEACHER EDITION

## RELATIONAL SUBTRACTION

Worksheet 4 • Strategy Paths

Objective: *Count up through a friendly ten to find the difference.*

**DO THIS** Start at the smaller number. Jump to ten, then continue to the larger number.

**EXAMPLE** Start at the smaller number. Jump to ten, then to the larger number.

**EXAMPLE**

$13 - 8 = \underline{5}$   
 $8 + \underline{5} = 13$

8 → 10 is 2    10 → 13 is 3

**GUIDED PRACTICE** Draw each jump on the number line, then write the difference.

<p>1</p> <p><math>14 - 9 = \underline{5}</math></p>	<p>2</p> <p><math>16 - 9 = \underline{7}</math></p>
<p>3</p> <p><math>16 - 4 = \underline{12}</math></p>	<p>4</p> <p><math>17 - 8 = \underline{9}</math></p>

**INDEPENDENT PRACTICE** Find the change.

1 $15 - 6 = \underline{9}$	2 $12 - 7 = \underline{5}$	3 $16 - 7 = \underline{9}$
4 $15 - 9 = \underline{6}$	5 $20 - 11 = \underline{9}$	6 $11 - 2 = \underline{9}$

**BUILD IT BACK** Solve, then prove by adding the part back to the whole.

1 $15 - 6 = \underline{9}$ check: $6 + \underline{9} = 15$	2 $12 - 7 = \underline{5}$ check: $7 + \underline{5} = 12$	3 $16 - 7 = \underline{9}$ check: $7 + \underline{9} = 16$
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**TEACHER NOTES** Answer key & guidance

Answers: 9, 5, 9, 6, 9, 9  
 Common error: Adding the jumps incorrectly or skipping the landmark ten  
 Strategy: Count up to the next ten, then on  
 Prompt: "Which friendly ten lies between the two numbers?"

I used:  jump to ten     direct counting     both

