

## RELATIONAL SUBTRACTION

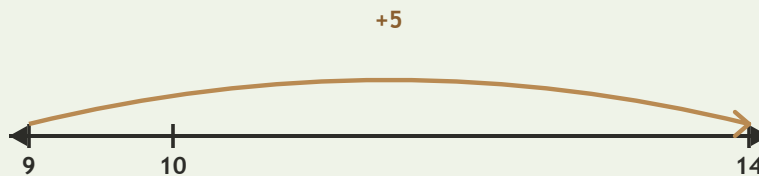
Worksheet 6 • Prove the Answer

Objective: *Solve the difference and check it with addition.*

**DO THIS** Solve. Rebuild. Check.

**EXAMPLE** Find the difference. Then build it back to prove your answer.

**EXAMPLE**



$$14 - 9 = \underline{5}$$

$$9 + \underline{5} = 14$$

**GUIDED PRACTICE** Solve and prove.

1  $94 - 57 = \square$   
 $57 + \square = 94$

2  $43 - 24 = \square$   
 $24 + \square = 43$

3  $73 - 20 = \square$   
 $20 + \square = 73$

4  $65 - 10 = \square$   
 $10 + \square = 65$

**INDEPENDENT PRACTICE** Write the answer and the check.

1  $59 - 42 = \square$   
 $42 + \square = 59$

2  $86 - 58 = \square$   
 $58 + \square = 86$

3  $82 - 81 = \square$   
 $81 + \square = 82$

4  $82 - 42 = \square$   
 $42 + \square = 82$

5  $69 - 38 = \square$   
 $38 + \square = 69$

6  $83 - 5 = \square$   
 $5 + \square = 83$

7  $71 - 24 = \square$   
 $24 + \square = 71$

8  $59 - 6 = \square$   
 $6 + \square = 59$

**BUILD IT BACK** Fill in the missing part to rebuild the whole.

1  $13 + \square = 17$

2  $13 + \square = 14$

3  $15 + \square = 16$

I remembered to:  solve  prove  check

TEACHER EDITION

## RELATIONAL SUBTRACTION

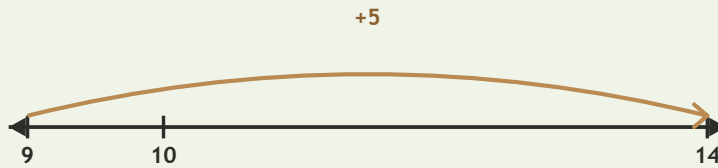
Worksheet 6 • Prove the Answer

Objective: *Solve the difference and check it with addition.*

**DO THIS** Solve. Rebuild. Check.

**EXAMPLE** Find the difference. Then build it back to prove your answer.

**EXAMPLE**



$$14 - 9 = \underline{5}$$

$$9 + \underline{5} = 14$$

**GUIDED PRACTICE** Solve and prove.

1  $94 - 57 = \underline{37}$   
 $57 + \underline{37} = 94$

2  $43 - 24 = \underline{19}$   
 $24 + \underline{19} = 43$

3  $73 - 20 = \underline{53}$   
 $20 + \underline{53} = 73$

4  $65 - 10 = \underline{55}$   
 $10 + \underline{55} = 65$

**INDEPENDENT PRACTICE** Write the answer and the check.

1  $59 - 42 = \underline{17}$   
 $42 + \underline{17} = 59$

2  $86 - 58 = \underline{28}$   
 $58 + \underline{28} = 86$

3  $82 - 81 = \underline{1}$   
 $81 + \underline{1} = 82$

4  $82 - 42 = \underline{40}$   
 $42 + \underline{40} = 82$

5  $69 - 38 = \underline{31}$   
 $38 + \underline{31} = 69$

6  $83 - 5 = \underline{78}$   
 $5 + \underline{78} = 83$

7  $71 - 24 = \underline{47}$   
 $24 + \underline{47} = 71$

8  $59 - 6 = \underline{53}$   
 $6 + \underline{53} = 59$

**BUILD IT BACK** Fill in the missing part to rebuild the whole.

1  $13 + \underline{4} = 17$

2  $13 + \underline{1} = 14$

3  $15 + \underline{1} = 16$

**TEACHER NOTES** Answer key & guidance

Answers: 17, 28, 1, 40, 31, 78, 47, 53  
Common error: Accepting the answer without reconstructing the whole

Strategy: Solve, then add the part back to the difference  
Prompt: "Does your check rebuild the original number?"

I remembered to:  solve  prove  check