FAITH THINKERS
Traditional Arithmetic & Logic

Name: _____

RELATIONAL SUBTRACTION

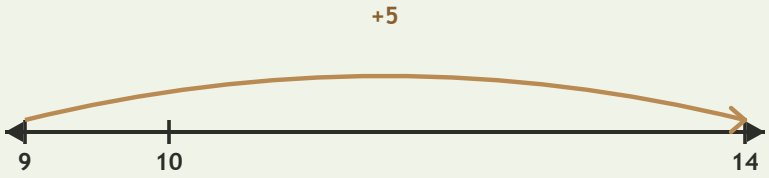
Worksheet 6 • Prove the Answer

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 = 5

9 + 5 = 14

GUIDED PRACTICE Solve and prove.

1. 6 − 4 = ☐ ; 4 + ☐ = 6
2. 8 − 5 = ☐ ; 5 + ☐ = 8
3. 8 − 4 = ☐ ; 4 + ☐ = 8

INDEPENDENT PRACTICE Write the answer and the check.

1. 9 − 2 = ☐ ; 2 + ☐ = 9
2. 5 − 3 = ☐ ; 3 + ☐ = 5
3. 6 − 1 = ☐ ; 1 + ☐ = 6

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

1. 18 + ☐ = 19
2. 6 + ☐ = 8
3. 2 + ☐ = 9

I remembered to: ☐ solve ☐ prove ☐ check

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TEACHER EDITION

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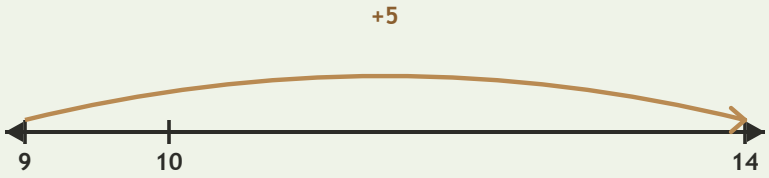

14 − 9 = 5
9 + 5 = 14

GUIDED PRACTICE Solve and prove.

1. 6 − 4 = 2
   4 + 2 = 6
2. 8 − 5 = 3
   5 + 3 = 8
3. 8 − 4 = 4
   4 + 4 = 8

INDEPENDENT PRACTICE Write the answer and the check.

1. 9 − 2 = 7
   2 + 7 = 9
2. 5 − 3 = 2
   3 + 2 = 5
3. 6 − 1 = 5
   1 + 5 = 6

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

1. 18 + 1 = 19
2. 6 + 2 = 8
3. 2 + 7 = 9

TEACHER NOTES Answer key & guidance

Answers: 7, 2, 5
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