FAITH THINKERS
Traditional Arithmetic & Logic

Name: _____

RELATIONAL ADDITION

QUARTER 4 · WEEK 31

Mixed Operation Stories • Prove

Objective: *Prove the answer by building it back.*

DO THIS Solve. Then check the other way.

PROVE Solve, then build it back.

EXAMPLE

2 + 6 = 8

8 − 2 = 6

SOLVE AND PROVE Solve, then check each one.

1. 3 + 4 = ☐
   7 − 3 = ☐
2. 2 + 3 = ☐
   5 − 2 = ☐
3. 1 + 4 = ☐
   5 − 1 = ☐

MORE PRACTICE Solve each one.

1. 4 + 2 = ☐
2. 4 + 6 = ☐
3. 4 + 5 = ☐

To add 1: ☐ counted all ☐ counted on ☐ made ten

FAITH THINKERS
Traditional Arithmetic & Logic

Name: _____

TEACHER EDITION

RELATIONAL ADDITION

QUARTER 4 · WEEK 31

Mixed Operation Stories • Prove

Objective: *Prove the answer by building it back.*

DO THIS Solve. Then check the other way.

PROVE Solve, then build it back.

EXAMPLE

2 + 6 = 8

8 − 2 = 6

SOLVE AND PROVE Solve, then check each one.

1. 3 + 4 = 7
   7 − 3 = 4
2. 2 + 3 = 5
   5 − 2 = 3
3. 1 + 4 = 5
   5 − 1 = 4

MORE PRACTICE Solve each one.

1. 4 + 2 = 6
2. 4 + 6 = 10
3. 4 + 5 = 9

TEACHER NOTES Answer key & guidance

Answers: see page

Common error: Accepting an answer without checking it.

Strategy: Accept matching, counting, or rebuilding as valid proof.

Prompt: "Show me how you know."

To add 1: ☐ counted all ☐ counted on ☐ made ten