FAITH THINKERS
Traditional Arithmetic & Logic

Name: _____

RELATIONAL SUBTRACTION

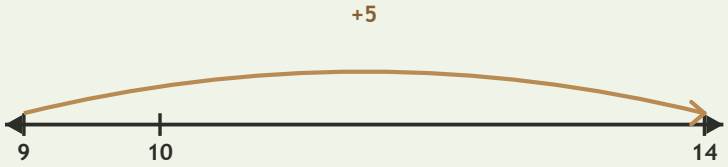
Worksheet 6 • Prove the Answer

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. 492 − 429 = ☐ ; 429 + ☐ = 492
2. 623 − 301 = ☐ ; 301 + ☐ = 623
3. 448 − 410 = ☐ ; 410 + ☐ = 448

INDEPENDENT PRACTICE Write the answer and the check.

1. 865 − 320 = ☐ ; 320 + ☐ = 865
2. 423 − 193 = ☐ ; 193 + ☐ = 423
3. 878 − 211 = ☐ ; 211 + ☐ = 878
4. 728 − 314 = ☐ ; 314 + ☐ = 728
5. 986 − 849 = ☐ ; 849 + ☐ = 986
6. 545 − 480 = ☐ ; 480 + ☐ = 545
7. 663 − 241 = ☐ ; 241 + ☐ = 663
8. 757 − 203 = ☐ ; 203 + ☐ = 757
9. 975 − 104 = ☐ ; 104 + ☐ = 975

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

1. 3 + ☐ = 16
2. 5 + ☐ = 9
3. 8 + ☐ = 9

I remembered to: ☐ solve ☐ prove ☐ check

FAITH THINKERS
Traditional Arithmetic & Logic

Name: _____

TEACHER EDITION

RELATIONAL SUBTRACTION

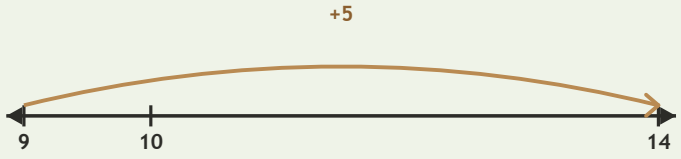
Worksheet 6 • Prove the Answer

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 = 5

9 + 5 = 14

GUIDED PRACTICE Solve and prove.

1. 492 − 429 = 63 — 429 + 63 = 492
2. 623 − 301 = 322 — 301 + 322 = 623
3. 448 − 410 = 38 — 410 + 38 = 448

INDEPENDENT PRACTICE Write the answer and the check.

1. 865 − 320 = 545 — 320 + 545 = 865
2. 423 − 193 = 230 — 193 + 230 = 423
3. 878 − 211 = 667 — 211 + 667 = 878
4. 728 − 314 = 414 — 314 + 414 = 728
5. 986 − 849 = 137 — 849 + 137 = 986
6. 545 − 480 = 65 — 480 + 65 = 545
7. 663 − 241 = 422 — 241 + 422 = 663
8. 757 − 203 = 554 — 203 + 554 = 757
9. 975 − 104 = 871 — 104 + 871 = 975

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

1. 3 + 13 = 16
2. 5 + 4 = 9
3. 8 + 1 = 9

TEACHER NOTES Answer key & guidance

Answers: 545, 230, 667, 414, 137, 65, 422, 554, 871
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