FAITH THINKERS
Traditional Arithmetic & Logic

Name: _____

RELATIONAL SUBTRACTION

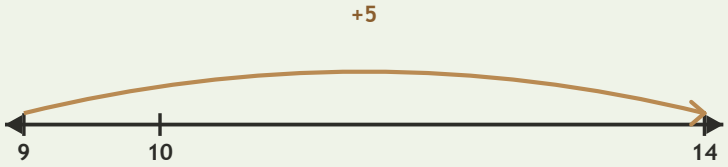
Worksheet 6 • Prove the Answer

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. 572 − 155 = ☐ → 155 + ☐ = 572
2. 852 − 301 = ☐ → 301 + ☐ = 852
3. 478 − 288 = ☐ → 288 + ☐ = 478

INDEPENDENT PRACTICE

Write the answer and the check.

1. 521 − 202 = ☐ → 202 + ☐ = 521
2. 493 − 272 = ☐ → 272 + ☐ = 493
3. 950 − 26 = ☐ → 26 + ☐ = 950
4. 575 − 34 = ☐ → 34 + ☐ = 575
5. 464 − 232 = ☐ → 232 + ☐ = 464
6. 798 − 661 = ☐ → 661 + ☐ = 798
7. 413 − 268 = ☐ → 268 + ☐ = 413
8. 929 − 736 = ☐ → 736 + ☐ = 929
9. 599 − 309 = ☐ → 309 + ☐ = 599

BUILD IT BACK

Fill in the missing part to rebuild the whole.

1. 11 + ☐ = 18
2. 2 + ☐ = 8
3. 12 + ☐ = 13

I remembered to: ☐ solve ☐ prove ☐ check

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TEACHER EDITION

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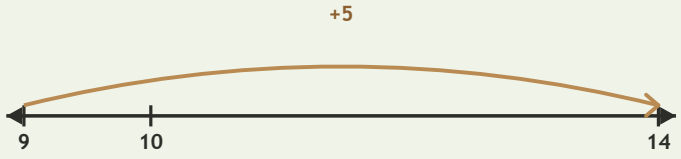

14 − 9 = 5

9 + 5 = 14

GUIDED PRACTICE Solve and prove.

1. 572 − 155 = 417
   155 + 417 = 572
2. 852 − 301 = 551
   301 + 551 = 852
3. 478 − 288 = 190
   288 + 190 = 478

INDEPENDENT PRACTICE Write the answer and the check.

1. 521 − 202 = 319
   202 + 319 = 521
2. 493 − 272 = 221
   272 + 221 = 493
3. 950 − 26 = 924
   26 + 924 = 950
4. 575 − 34 = 541
   34 + 541 = 575
5. 464 − 232 = 232
   232 + 232 = 464
6. 798 − 661 = 137
   661 + 137 = 798
7. 413 − 268 = 145
   268 + 145 = 413
8. 929 − 736 = 193
   736 + 193 = 929
9. 599 − 309 = 290
   309 + 290 = 599

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

1. 11 + 7 = 18
2. 2 + 6 = 8
3. 12 + 1 = 13

TEACHER NOTES Answer key & guidance

Answers: 319, 221, 924, 541, 232, 137, 145, 193, 290
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