FAITH THINKERS
Traditional Arithmetic & Logic

Name: _____

RELATIONAL SUBTRACTION

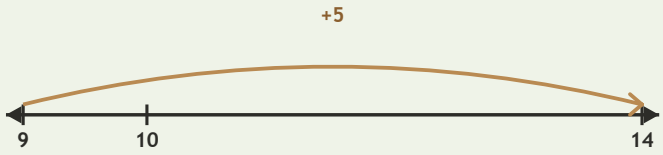
Worksheet 6 • Prove the Answer

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. 849 − 202 = ☐
   202 + ☐ = 849
2. 654 − 263 = ☐
   263 + ☐ = 654

INDEPENDENT PRACTICE Write the answer and the check.

1. 710 − 296 = ☐
   296 + ☐ = 710
2. 458 − 369 = ☐
   369 + ☐ = 458
3. 641 − 494 = ☐
   494 + ☐ = 641
4. 646 − 251 = ☐
   251 + ☐ = 646
5. 651 − 132 = ☐
   132 + ☐ = 651
6. 561 − 337 = ☐
   337 + ☐ = 561
7. 698 − 427 = ☐
   427 + ☐ = 698
8. 426 − 162 = ☐
   162 + ☐ = 426
9. 816 − 814 = ☐
   814 + ☐ = 816
10. 407 − 380 = ☐
    380 + ☐ = 407
11. 476 − 198 = ☐
    198 + ☐ = 476
12. 991 − 293 = ☐
    293 + ☐ = 991

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

1. 11 + ☐ = 12
2. 8 + ☐ = 20
3. 14 + ☐ = 19

I remembered to: ☐ solve ☐ prove ☐ check

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TEACHER EDITION

RELATIONAL SUBTRACTION

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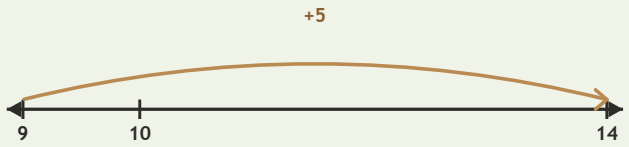

14 − 9 = 5
9 + 5 = 14

GUIDED PRACTICE Solve and prove.

1. 849 − 202 = 647
   202 + 647 = 849
2. 654 − 263 = 391
   263 + 391 = 654

INDEPENDENT PRACTICE Write the answer and the check.

1. 710 − 296 = 414
   296 + 414 = 710
2. 458 − 369 = 89
   369 + 89 = 458
3. 641 − 494 = 147
   494 + 147 = 641
4. 646 − 251 = 395
   251 + 395 = 646
5. 651 − 132 = 519
   132 + 519 = 651
6. 561 − 337 = 224
   337 + 224 = 561
7. 698 − 427 = 271
   427 + 271 = 698
8. 426 − 162 = 264
   162 + 264 = 426
9. 816 − 814 = 2
   814 + 2 = 816
10. 407 − 380 = 27
    380 + 27 = 407
11. 476 − 198 = 278
    198 + 278 = 476
12. 991 − 293 = 698
    293 + 698 = 991

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

1. 11 + 1 = 12
2. 8 + 12 = 20
3. 14 + 5 = 19

TEACHER NOTES Answer key & guidance

Answers: 414, 89, 147, 395, 519, 224, 271, 264, 2, 27
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