FAITH THINKERS
Traditional Arithmetic & Logic

Name: _____

RELATIONAL SUBTRACTION

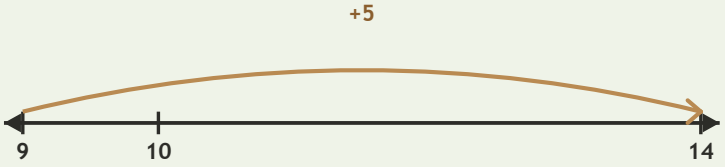
Worksheet 6 • Prove the Answer

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 − 422 = ☐
   422 + ☐ = 849
2. 655 − 299 = ☐
   299 + ☐ = 655

INDEPENDENT PRACTICE Write the answer and the check.

1. 668 − 231 = ☐
   231 + ☐ = 668
2. 731 − 681 = ☐
   681 + ☐ = 731
3. 925 − 158 = ☐
   158 + ☐ = 925
4. 878 − 22 = ☐
   22 + ☐ = 878
5. 932 − 4 = ☐
   4 + ☐ = 932
6. 556 − 61 = ☐
   61 + ☐ = 556
7. 408 − 167 = ☐
   167 + ☐ = 408
8. 812 − 215 = ☐
   215 + ☐ = 812
9. 630 − 604 = ☐
   604 + ☐ = 630
10. 651 − 477 = ☐
    477 + ☐ = 651

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

1. 10 + ☐ = 19
2. 10 + ☐ = 14
3. 7 + ☐ = 10

I remembered to: ☐ solve ☐ prove ☐ check

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TEACHER EDITION

RELATIONAL SUBTRACTION

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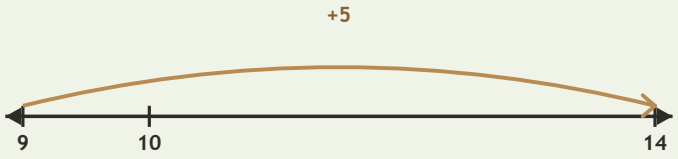

14 − 9 = 5

9 + 5 = 14

GUIDED PRACTICE Solve and prove.

1. 849 − 422 = 427
   422 + 427 = 849
2. 655 − 299 = 356
   299 + 356 = 655

INDEPENDENT PRACTICE Write the answer and the check.

1. 668 − 231 = 437
   231 + 437 = 668
2. 731 − 681 = 50
   681 + 50 = 731
3. 925 − 158 = 767
   158 + 767 = 925
4. 878 − 22 =
   22 + 856
5. 932 − 4 = 928
   4 + 928 = 932
6. 556 − 61 = 495
   61 + 495 = 556
7. 408 − 167 = 241
   167 + 241 = 408
8. 812 − 215 =
   215 + 597
9. 630 − 604 = 26
   604 + 26 = 630
10. 651 − 477 = 174
    477 + 174 = 651

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

1. 10 + 9 = 19
2. 10 + 4 = 14
3. 7 + 3 = 10

TEACHER NOTES Answer key & guidance

Answers: 437, 50, 767, 856, 928, 495, 241, 597, 26, 174
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