FAITH THINKERS
Traditional Arithmetic & Logic

Name: _____

RELATIONAL SUBTRACTION

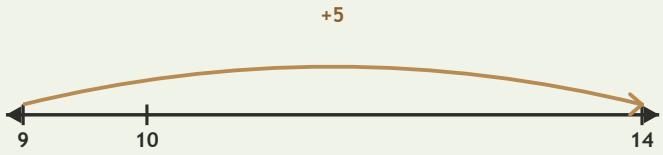
Worksheet 6 • Prove the Answer

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. 527 − 45 = ☐
   45 + ☐ = 527
2. 438 − 137 = ☐
   137 + ☐ = 438

INDEPENDENT PRACTICE Write the answer and the check.

1. 777 − 269 = ☐
   269 + ☐ = 777
2. 404 − 360 = ☐
   360 + ☐ = 404
3. 513 − 347 = ☐
   347 + ☐ = 513
4. 618 − 100 = ☐
   100 + ☐ = 618
5. 710 − 203 = ☐
   203 + ☐ = 710
6. 791 − 387 = ☐
   387 + ☐ = 791
7. 731 − 681 = ☐
   681 + ☐ = 731
8. 705 − 323 = ☐
   323 + ☐ = 705
9. 763 − 155 = ☐
   155 + ☐ = 763
10. 672 − 655 = ☐
    655 + ☐ = 672
11. 957 − 177 = ☐
    177 + ☐ = 957
12. 923 − 487 = ☐
    487 + ☐ = 923

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

1. 8 + ☐ = 14
2. 3 + ☐ = 10
3. 2 + ☐ = 15

I remembered to: ☐ solve ☐ prove ☐ check

FAITH THINKERS
Traditional Arithmetic & Logic

Name: _____

TEACHER EDITION

RELATIONAL SUBTRACTION

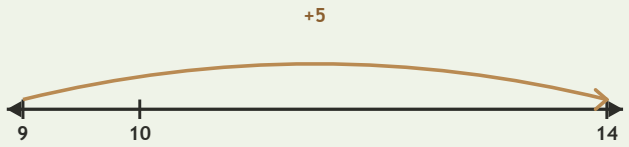
Worksheet 6 • Prove the Answer

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. 527 − 45 = 482
   45 + 482 = 527
2. 438 − 137 = 301
   137 + 301 = 438

INDEPENDENT PRACTICE Write the answer and the check.

1. 777 − 269 = 508
   269 + 508 = 777
2. 404 − 360 = 44
   360 + 44 = 404
3. 513 − 347 = 166
   347 + 166 = 513
4. 618 − 100 = 518
   100 + 518 = 618
5. 710 − 203 = 507
   203 + 507 = 710
6. 791 − 387 = 404
   387 + 404 = 791
7. 731 − 681 = 50
   681 + 50 = 731
8. 705 − 323 = 382
   323 + 382 = 705
9. 763 − 155 = 608
   155 + 608 = 763
10. 672 − 655 = 17
    655 + 17 = 672
11. 957 − 177 = 780
    177 + 780 = 957
12. 923 − 487 = 436
    487 + 436 = 923

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

1. 8 + 6 = 14
2. 3 + 7 = 10
3. 2 + 13 = 15

TEACHER NOTES Answer key & guidance

Answers: 508, 44, 166, 518, 507, 404, 50, 382, 608, 17
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