FAITH THINKERS
Traditional Arithmetic & Logic

Name: _____

RELATIONAL SUBTRACTION

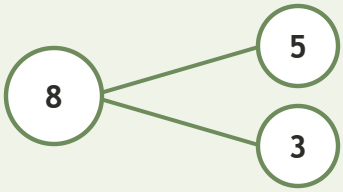
Equations • Find the Unknown

Objective: *Find the unknown wherever it sits in the equation.*

DO THIS The unknown is not always at the end. Find it wherever it is.

STRUCTURE Whole − part = the other part.

EXAMPLE



Whole 8, parts 5 and 3.

8 − 5 = 3

5 + 3 = 8

SAME FAMILY, DIFFERENT BLANK Find the unknown in each position.

1. 60 − 28 = ☐
2. 99 − ☐ = 90
3. ☐ − 67 = 16

INDEPENDENT PRACTICE Solve for the unknown.

1. 759 − 420 = ☐
2. 620 − ☐ = 460
3. ☐ − 664 = 42
4. 664 + ☐ = 784
5. 845 − 760 = ☐
6. 574 − ☐ = 469
7. ☐ − 226 = 614
8. 421 + ☐ = 802
9. 946 − 237 = ☐

The blank can be the: ☐ whole ☐ known part ☐ missing part

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TEACHER EDITION

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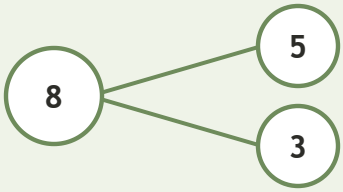
EXAMPLE



Whole 8, parts 5 and 3.

8 − 5 = 3

5 + 3 = 8

SAME FAMILY, DIFFERENT BLANK Find the unknown in each position.

1. 60 − 28 = 32
2. 99 − 9 = 90
3. 83 − 67 = 16

INDEPENDENT PRACTICE Solve for the unknown.

1. 759 − 420 = 339
2. 620 − 160 = 460
3. 706 − 664 = 42
4. 664 + 120 = 784
5. 845 − 760 = 85
6. 574 − 105 = 469
7. 840 − 226 = 614
8. 421 + 381 = 802
9. 946 − 237 = 709

TEACHER NOTES Answer key & guidance

Answers: 339, 160, 706, 120, 85, 105, 840, 381, 709

Common error: Assuming the unknown is always the result

Strategy: Use the part-whole relationship

Prompt: "Is the blank a whole or a part?"

The blank can be the: ☐ whole ☐ known part ☐ missing part