FAITH THINKERS
Traditional Arithmetic & Logic

Name: _____

RELATIONAL SUBTRACTION

Worksheet 1 • Discover the Change

Objective: *Compare two groups and find how many more are needed to match.*

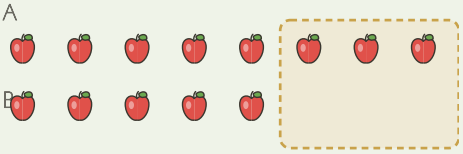
DO THIS Look at the two groups. Add to the smaller group until both match. Write the change.

EXAMPLE Match the groups. Find what is missing.

EXAMPLE

A

B



Change = 3

8 − 5 = 3

5 + 3 = 8

GUIDED PRACTICE Find how many more.

1

Make 10. How many more? ☐

2

Make 9. How many more? ☐

INDEPENDENT PRACTICE Find the change.

1 5177 − 708 = ☐	2 7252 − 332 = ☐	3 8171 − 4634 = ☐
4 4604 − 2159 = ☐	5 8908 − 6219 = ☐	6 4941 − 585 = ☐
7 7586 − 1084 = ☐	8 7157 − 2639 = ☐	9 6098 − 1559 = ☐
10 4248 − 163 = ☐	11 8203 − 3392 = ☐	12 5174 − 1185 = ☐

BUILD IT BACK Fill the missing number to build the whole.

1 4 + ☐ = 6	2 4 + ☐ = 5	3 3 + ☐ = 4

I solved by: ☐ matching groups ☐ counting up ☐ looking at the rows

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TEACHER EDITION

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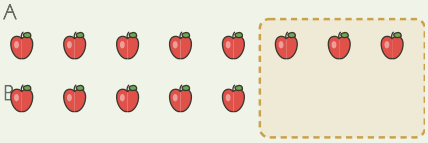

B

Change = 3

8 − 5 = 3

5 + 3 = 8

GUIDED PRACTICE Find how many more.

1

Make 10. How many more?

7

2

Make 9. How many more?

3

INDEPENDENT PRACTICE Find the change.

1 5177 − 708 = 4469	2 7252 − 332 = 6920	3 8171 − 4634 = 3537
4 4604 − 2159 = 2445	5 8908 − 6219 = 2689	6 4941 − 585 = 4356
7 7586 − 1084 = 6502	8 7157 − 2639 = 4518	9 6098 − 1559 = 4539
10 4248 − 163 = 4085	11 8203 − 3392 = 4811	12 5174 − 1185 = 3989

BUILD IT BACK Fill the missing number to build the whole.

1 4 + 2 = 6	2 4 + 1 = 5	3 3 + 1 = 4

TEACHER NOTES Answer key & guidance

Answers: 4469, 6920, 3537, 2445, 2689, 4356, 6502, 4518, 4539, 4085

Common error: Counting matched objects instead of the gap

Strategy: Match one-to-one, count the unmatched

Prompt: "Which objects have no partner?"

I solved by: ☐ matching groups ☐ counting up ☐ looking at the rows