

## RELATIONAL SUBTRACTION

Worksheet 1 • Discover the Change

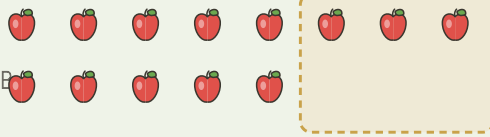
Objective: Compare two groups and find how many more are needed to match.

**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



Change = 3

$$8 - 5 = \underline{3}$$

$$5 + \underline{3} = 8$$

**GUIDED PRACTICE** Find how many more.

1



Make 10. How many more?

2



Make 9. How many more?

3



Make 4. How many more?

**INDEPENDENT PRACTICE** Find the change.

1  $971 - 720 = \square$

2  $750 - 653 = \square$

3  $694 - 634 = \square$

4  $558 - 18 = \square$

5  $608 - 297 = \square$

6  $527 - 424 = \square$

7  $930 - 443 = \square$

8  $712 - 646 = \square$

9  $634 - 512 = \square$

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

1  $1 + \square = 6$

2  $4 + \square = 6$

3  $6 + \square = 8$

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

TEACHER EDITION

## RELATIONAL SUBTRACTION

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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.

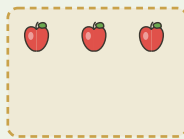
**EXAMPLE** Match the groups. Find what is missing.

**EXAMPLE**

A



B



Change = 3

$$8 - 5 = \underline{3}$$

$$5 + \underline{3} = 8$$

**GUIDED PRACTICE** Find how many more.

1



8

Make 10. How many more?

2



3

Make 9. How many more?

3



1

Make 4. How many more?

**INDEPENDENT PRACTICE** Find the change.

1  $971 - 720 = \underline{251}$

2  $750 - 653 = \underline{97}$

3  $694 - 634 = \underline{60}$

4  $558 - 18 = \underline{540}$

5  $608 - 297 = \underline{311}$

6  $527 - 424 = \underline{103}$

7  $930 - 443 = \underline{487}$

8  $712 - 646 = \underline{66}$

9  $634 - 512 = \underline{122}$

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

1  $1 + \underline{5} = 6$

2  $4 + \underline{2} = 6$

3  $6 + \underline{2} = 8$

**TEACHER NOTES** Answer key & guidance

Answers: 251, 97, 60, 540, 311, 103, 487, 66, 122  
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