

## RELATIONAL SUBTRACTION



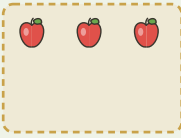
Worksheet 1 • Discover the Change

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

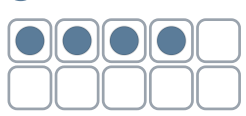
**DO THIS** Look at the two groups. Add to the smaller group until both match. Write the change.

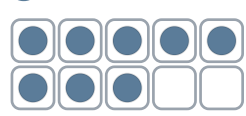
**EXAMPLE** Match the groups. Find what is missing.

**EXAMPLE**

A  Change = 3  
 $8 - 5 = \underline{3}$   
 B    
 $5 + \underline{3} = 8$

**GUIDED PRACTICE** Find how many more.

1   
 Make 9. How many more?

2   
 Make 9. How many more?

**INDEPENDENT PRACTICE** Find the change.

1  $8253 - 6399 = \square$

2  $9327 - 1822 = \square$

3  $9487 - 1025 = \square$

4  $4247 - 2571 = \square$

5  $9472 - 8581 = \square$

6  $6304 - 5025 = \square$

7  $6126 - 2265 = \square$

8  $4202 - 3719 = \square$

9  $9722 - 5318 = \square$

10  $5261 - 4437 = \square$

11  $7041 - 4644 = \square$

12  $8439 - 4801 = \square$

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

1  $3 + \square = 4$

2  $1 + \square = 6$

3  $5 + \square = 7$

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

TEACHER EDITION

## RELATIONAL SUBTRACTION

Worksheet 1 • Discover the Change

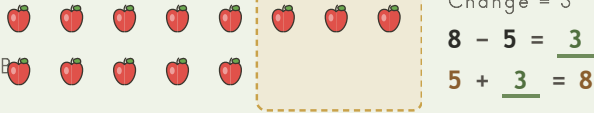
Objective: Compare two groups and find how many more are needed to match.

**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 9. How many more?

5

2



Make 9. How many more?

1

**INDEPENDENT PRACTICE** Find the change.

1  $8253 - 6399 = \underline{1854}$

2  $9327 - 1822 = \underline{7505}$

3  $9487 - 1025 = \underline{8462}$

4  $4247 - 2571 = \underline{1676}$

5  $9472 - 8581 = \underline{891}$

6  $6304 - 5025 = \underline{1279}$

7  $6126 - 2265 = \underline{3861}$

8  $4202 - 3719 = \underline{483}$

9  $9722 - 5318 = \underline{4404}$

10  $5261 - 4437 = \underline{824}$

11  $7041 - 4644 = \underline{2397}$

12  $8439 - 4801 = \underline{3638}$

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

1  $3 + \underline{1} = 4$

2  $1 + \underline{5} = 6$

3  $5 + \underline{2} = 7$

**TEACHER NOTES** Answer key & guidance

Answers: 1854, 7505, 8462, 1676, 891, 1279, 3861, 483, 4404, 824  
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

