

## RELATIONAL SUBTRACTION

Worksheet 5 • Apply the Relationship

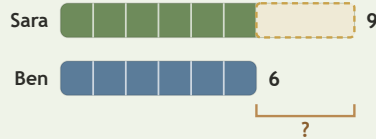
Objective: Find the relationship in pictures, bars, and stories.

**DO THIS** Decide what is known, what is changing, and what is missing.

**EXAMPLE** Decide what is changing. Then find the difference.

**EXAMPLE**

Sara has 9 shells. Ben has 6 shells. How many more does Sara have?



$$9 - 6 = 3$$

Sara has 3 more shells.

**GUIDED PRACTICE** Solve each subtraction situation.

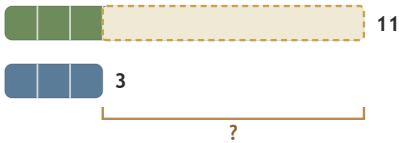
1 Ben had 5 blocks. He gave away 4. How many blocks are left?




2 Eli needs 16 blocks. He already has 2. How many more are needed?




3 Ruth has 11 stamps. Hope has 3. How many more does Ruth have?




4 Noah had 14 stickers. He gave away 13. How many stickers are left?




**INDEPENDENT PRACTICE** Solve the mixed problems.

1  $75 - 51 = \square$

2  $46 - \square = 9$

3  $\square - 26 = 18$

4  $83 - 34 = \square$

5  $54 - \square = 49$

6  $\square - 61 = 39$

7  $45 - 16 = \square$

8  $63 - \square = 2$

**BUILD IT BACK** Check by building the whole.

1  $7 + \square = 8$

2  $7 + \square = 12$

3  $12 + \square = 13$

This page showed:  compare  take away  missing part

TEACHER EDITION

## RELATIONAL SUBTRACTION

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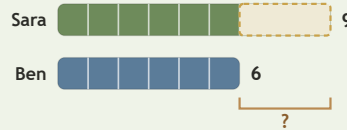
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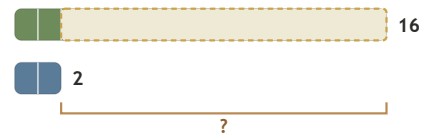
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1 Ben had 5 blocks. He gave away 4. How many blocks are left?



1

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14

3 Ruth has 11 stamps. Hope has 3. How many more does Ruth have?



8

4 Noah had 14 stickers. He gave away 13. How many stickers are left?



1

**INDEPENDENT PRACTICE** Solve the mixed problems.

1  $75 - 51 = \underline{24}$

2  $46 - \underline{37} = 9$

3  $\underline{44} - 26 = 18$

4  $83 - 34 = \underline{49}$

5  $54 - \underline{5} = 49$

6  $\underline{100} - 61 = 39$

7  $45 - 16 = \underline{29}$

8  $63 - \underline{61} = 2$

**BUILD IT BACK** Check by building the whole.

1  $7 + \underline{1} = 8$

2  $7 + \underline{5} = 12$

3  $12 + \underline{1} = 13$

**TEACHER NOTES** Answer key & guidance

Answers: 24, 37, 44, 49, 5, 100, 29, 61  
Common error: Choosing an operation before interpreting the situation

Strategy: Name known, changing and missing quantities first  
Prompt: "What is known, and what is missing?"

This page showed:  compare  take away  missing part