

## RELATIONAL SUBTRACTION

Worksheet 5 • Apply the Relationship

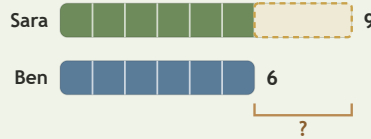
Objective: Find the relationship in pictures, bars, and stories.

**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?



$$9 - 6 = \underline{3}$$

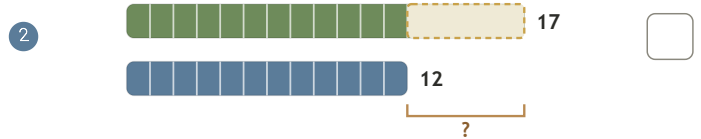
Sara has 3 more shells.

**GUIDED PRACTICE** Solve each subtraction situation.

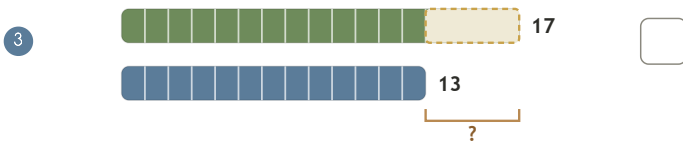
1 Liam had 17 leaves. He gave away 9. How many leaves are left?



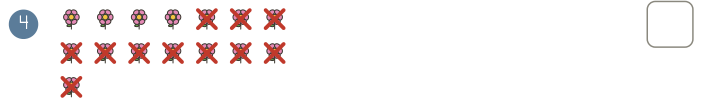
2 Noah needs 17 shells. He already has 12. How many more are needed?



3 Ava has 17 marbles. Faith has 13. How many more does Ava have?



4 Mia had 15 stickers. She gave away 11. How many stickers are left?



**INDEPENDENT PRACTICE** Solve the mixed problems.

1  $9 - 4 = \square$

2  $11 - \square = 4$

3  $\square - 6 = 11$

4  $8 - 6 = \square$

5  $11 - \square = 9$

6  $\square - 9 = 10$

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

1  $1 + \square = 17$

2  $6 + \square = 14$

3  $8 + \square = 15$

This page showed:  compare  take away  missing part



TEACHER EDITION

## RELATIONAL SUBTRACTION

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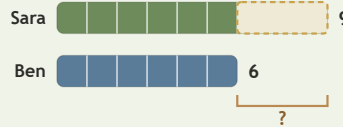
Objective: Find the relationship in pictures, bars, and stories.

**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?



$$9 - 6 = \underline{3}$$

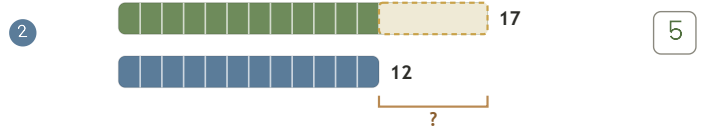
Sara has 3 more shells.

**GUIDED PRACTICE** Solve each subtraction situation.

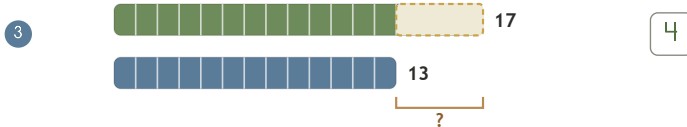
Liam had 17 leaves. He gave away 9. How many leaves are left?



Noah needs 17 shells. He already has 12. How many more are needed?



Ava has 17 marbles. Faith has 13. How many more does Ava have?



Mia had 15 stickers. She gave away 11. How many stickers are left?



**INDEPENDENT PRACTICE** Solve the mixed problems.

1  $9 - 4 = \underline{5}$

2  $11 - \underline{7} = 4$

3  $\underline{17} - 6 = 11$

4  $8 - 6 = \underline{2}$

5  $11 - \underline{2} = 9$

6  $\underline{19} - 9 = 10$

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

1  $1 + \underline{16} = 17$

2  $6 + \underline{8} = 14$

3  $8 + \underline{7} = 15$

**TEACHER NOTES** Answer key & guidance

Answers: 5, 7, 17, 2, 2, 19  
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

