

## RELATIONAL SUBTRACTION

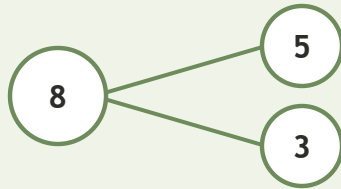
Equations • Find the Unknown

Objective: *Find the unknown wherever it sits in the equation.*

**DO THIS** The unknown is not always at the end. Find it wherever it is.

**STRUCTURE** Whole - part = the other part.

**EXAMPLE**



Whole 8, parts 5 and 3.

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

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

**SAME FAMILY, DIFFERENT BLANK** Find the unknown in each position.

1  $75 - 40 = \square$

2  $79 - \square = 74$

3  $\square - 21 = 48$

**INDEPENDENT PRACTICE** Solve for the unknown.

1  $724 - 623 = \square$

2  $548 - \square = 421$

3  $\square - 216 = 741$

4  $616 + \square = 781$

5  $778 - 608 = \square$

6  $431 - \square = 413$

7  $\square - 116 = 867$

8  $114 + \square = 815$

9  $594 - 21 = \square$

The blank can be the:  whole  known part  missing part

TEACHER EDITION

## RELATIONAL SUBTRACTION

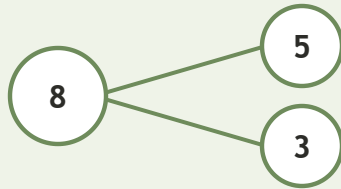
Equations • Find the Unknown

Objective: *Find the unknown wherever it sits in the equation.*

**DO THIS** The unknown is not always at the end. Find it wherever it is.

**STRUCTURE** Whole - part = the other part.

EXAMPLE



Whole 8, parts 5 and 3.

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

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

**SAME FAMILY, DIFFERENT BLANK** Find the unknown in each position.

1  $75 - 40 = \underline{35}$

2  $79 - \underline{5} = 74$

3  $\underline{69} - 21 = 48$

**INDEPENDENT PRACTICE** Solve for the unknown.

1  $724 - 623 = \underline{101}$

2  $548 - \underline{127} = 421$

3  $\underline{957} - 216 = 741$

4  $616 + \underline{165} = 781$

5  $778 - 608 = \underline{170}$

6  $431 - \underline{18} = 413$

7  $\underline{983} - 116 = 867$

8  $114 + \underline{701} = 815$

9  $594 - 21 = \underline{573}$

**TEACHER NOTES** Answer key & guidance

Answers: 101, 127, 957, 165, 170, 18, 983, 701, 573  
Common error: Assuming the unknown is always the result

Strategy: Use the part-whole relationship  
Prompt: "Is the blank a whole or a part?"

The blank can be the:  whole  known part  missing part