

RELATIONAL SUBTRACTION

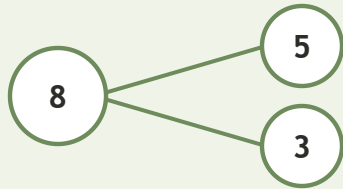
Equations • Find the Unknown

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 $59 - 47 = \square$

2 $95 - \square = 16$

INDEPENDENT PRACTICE Solve for the unknown.

1 $8977 - 1236 = \square$

2 $6429 - \square = 5693$

3 $\square - 806 = 7497$

4 $26 + \square = 100$

5 $9660 - 5579 = \square$

6 $8554 - \square = 1811$

7 $\square - 4106 = 31$

8 $149 + \square = 1000$

9 $7967 - 1189 = \square$

10 $4429 - \square = 3921$

The blank can be the: whole known part missing part

TEACHER EDITION

RELATIONAL SUBTRACTION

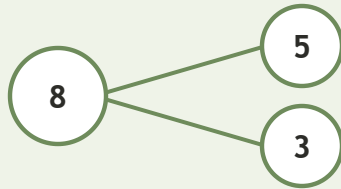
Equations • Find the Unknown

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

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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 $59 - 47 = \underline{12}$

2 $95 - \underline{79} = 16$

INDEPENDENT PRACTICE Solve for the unknown.

1 $8977 - 1236 = \underline{7741}$

2 $6429 - \underline{736} = 5693$

3 $\underline{8303} - 806 = 7497$

5 $9660 - 5579 = \underline{4081}$

6 $8554 - \underline{6743} = 1811$

7 $\underline{4137} - 4106 = 31$

9 $7967 - 1189 = \underline{6778}$

10 $4429 - \underline{508} = 3921$

TEACHER NOTES Answer key & guidance

Answers: 7741, 736, 8303, 7578, 4081, 6743, 4137, 3136, 6778, 508

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