

RELATIONAL SUBTRACTION

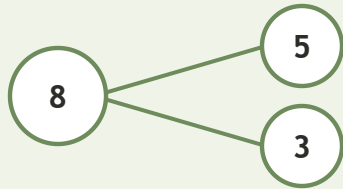
Equations • Find the Unknown

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 $67 - 34 = \square$

2 $100 - \square = 3$

3 $\square - 46 = 6$

INDEPENDENT PRACTICE Solve for the unknown.

1 $844 - 565 = \square$

2 $455 - \square = 325$

3 $\square - 465 = 363$

4 $441 + \square = 478$

5 $940 - 35 = \square$

6 $645 - \square = 432$

7 $\square - 455 = 402$

8 $461 + \square = 771$

9 $415 - 302 = \square$

The blank can be the: whole known part missing part

TEACHER EDITION

RELATIONAL SUBTRACTION

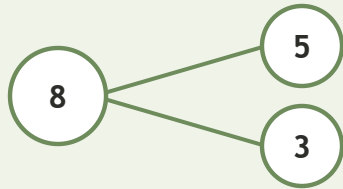
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Objective: *Find the unknown wherever it sits in the equation.*

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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 $67 - 34 = \underline{33}$

2 $100 - \underline{97} = 3$

3 $\underline{52} - 46 = 6$

INDEPENDENT PRACTICE Solve for the unknown.

1 $844 - 565 = \underline{279}$

2 $455 - \underline{130} = 325$

3 $\underline{828} - 465 = 363$

4 $441 + \underline{37} = 478$

5 $940 - 35 = \underline{905}$

6 $645 - \underline{213} = 432$

7 $\underline{857} - 455 = 402$

8 $461 + \underline{310} = 771$

9 $415 - 302 = \underline{113}$

TEACHER NOTES Answer key & guidance

Answers: 279, 130, 828, 37, 905, 213, 857, 310, 113
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