

RELATIONAL SUBTRACTION

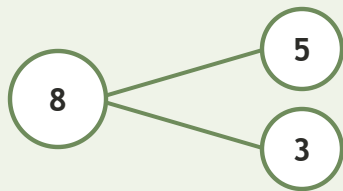
Equations • Find the Unknown

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 $15 - 14 = \square$

2 $16 - \square = 10$

3 $\square - 14 = 5$

4 $8 + \square = 14$

INDEPENDENT PRACTICE Solve for the unknown.

1 $12 - 4 = \square$

2 $18 - \square = 9$

3 $\square - 16 = 1$

4 $18 + \square = 19$

5 $14 - 13 = \square$

6 $9 - \square = 7$

The blank can be the: whole known part missing part

TEACHER EDITION

RELATIONAL SUBTRACTION

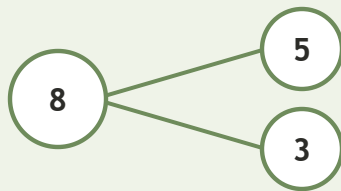
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Whole 8, parts 5 and 3.

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

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

1 $15 - 14 = \underline{1}$

2 $16 - \underline{6} = 10$

3 $\underline{19} - 14 = 5$

4 $8 + \underline{6} = 14$

INDEPENDENT PRACTICE Solve for the unknown.

1 $12 - 4 = \underline{8}$

2 $18 - \underline{9} = 9$

3 $\underline{17} - 16 = 1$

4 $18 + \underline{1} = 19$

5 $14 - 13 = \underline{1}$

6 $9 - \underline{2} = 7$

TEACHER NOTES Answer key & guidance

Answers: 8, 9, 17, 1, 1, 2

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