

RELATIONAL SUBTRACTION

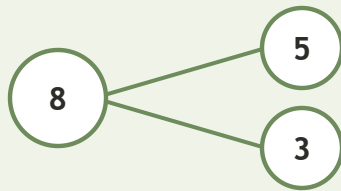
Equations • Find the Unknown

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 $93 - 76 = \square$

2 $79 - \square = 3$

3 $\square - 21 = 31$

4 $44 + \square =$

INDEPENDENT PRACTICE Solve for the unknown.

1 $68 - 51 = \square$

2 $48 - \square = 32$

3 $\square - 71 = 1$

4 $33 + \square =$

5 $64 - 7 = \square$

6 $66 - \square = 35$

7 $\square - 42 = 44$

8 $35 + \square =$

The blank can be the: whole known part missing part

TEACHER EDITION

RELATIONAL SUBTRACTION

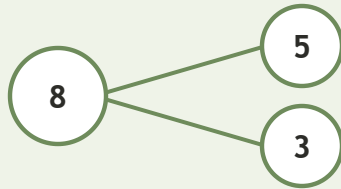
Equations • Find the Unknown

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

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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 $93 - 76 = \underline{17}$

2 $79 - \underline{76} = 3$

3 $\underline{52} - 21 = 31$

4 $44 + \underline{54} = 98$

INDEPENDENT PRACTICE Solve for the unknown.

1 $68 - 51 = \underline{17}$

2 $48 - \underline{16} = 32$

3 $\underline{72} - 71 = 1$

4 $33 + \underline{30} = 63$

5 $64 - 7 = \underline{57}$

6 $66 - \underline{31} = 35$

7 $\underline{86} - 42 = 44$

8 $35 + \underline{17} = 52$

TEACHER NOTES Answer key & guidance

Answers: 17, 16, 72, 30, 57, 31, 86, 17

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