

RELATIONAL SUBTRACTION

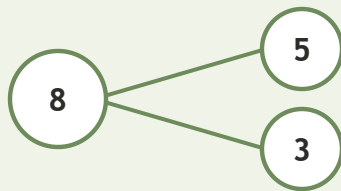
Equations • Find the Unknown

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 $17 - 13 = \square$

2 $15 - \square = 2$

3 $\square - 8 = 2$

4 $12 + \square = 14$

INDEPENDENT PRACTICE Solve for the unknown.

1 $8 - 3 = \square$

2 $8 - \square = 1$

3 $\square - 11 = 4$

4 $10 + \square = 17$

5 $9 - 8 = \square$

6 $9 - \square = 6$

The blank can be the: whole known part missing part

TEACHER EDITION

RELATIONAL SUBTRACTION

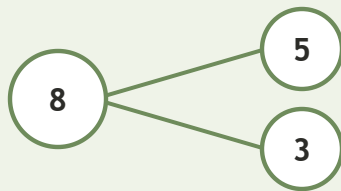
Equations • Find the Unknown

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 $17 - 13 = \underline{4}$

2 $15 - \underline{13} = 2$

3 $\underline{10} - 8 = 2$

4 $12 + \underline{2} = 14$

INDEPENDENT PRACTICE Solve for the unknown.

1 $8 - 3 = \underline{5}$

2 $8 - \underline{7} = 1$

3 $\underline{15} - 11 = 4$

4 $10 + \underline{7} = 17$

5 $9 - 8 = \underline{1}$

6 $9 - \underline{3} = 6$

TEACHER NOTES Answer key & guidance

Answers: 5, 7, 15, 7, 1, 3

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

