

RELATIONAL SUBTRACTION

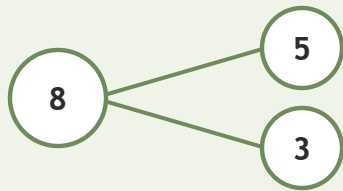
Equations • Find the Unknown

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 $73 - 58 = \square$

2 $80 - \square = 5$

3 $\square - 38 = 23$

4 $56 + \square =$

INDEPENDENT PRACTICE Solve for the unknown.

1 $94 - 26 = \square$

2 $73 - \square = 45$

3 $\square - 18 = 33$

4 $28 + \square =$

5 $86 - 49 = \square$

6 $85 - \square = 16$

7 $\square - 76 = 12$

8 $90 + \square =$

The blank can be the: whole known part missing part

TEACHER EDITION

RELATIONAL SUBTRACTION

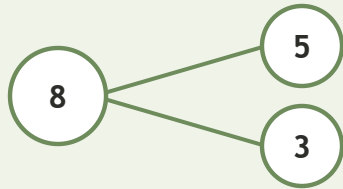
Equations • Find the Unknown

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

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 $73 - 58 = \underline{15}$

2 $80 - \underline{75} = 5$

3 $\underline{61} - 38 = 23$

4 $56 + \underline{36} = 92$

INDEPENDENT PRACTICE Solve for the unknown.

1 $94 - 26 = \underline{68}$

2 $73 - \underline{28} = 45$

3 $\underline{51} - 18 = 33$

4 $28 + \underline{13} = 41$

5 $86 - 49 = \underline{37}$

6 $85 - \underline{69} = 16$

7 $\underline{88} - 76 = 12$

8 $90 + \underline{9} = 99$

TEACHER NOTES Answer key & guidance

Answers: 68, 28, 51, 13, 37, 69, 88, 9
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