

## RELATIONAL SUBTRACTION

Fluency • Related Subtraction Facts

Objective: *Build quick, accurate recall using related facts.*

**DO THIS** Complete each set of related facts. Look for the pattern.

**STRATEGY** Notice how related facts connect.

**STRATEGY** Same whole → as the part grows, the difference shrinks.

$$10 - 3 = \underline{7} \quad 10 - 4 = \underline{6}$$

**FACT SETS** Complete each set of related facts.

Whole = 15

$15 - 1 = \square$

$15 - 8 = \square$

$15 - 10 = \square$

$15 - 13 = \square$

Whole = 13

$13 - 2 = \square$

$13 - 3 = \square$

$13 - 5 = \square$

$13 - 7 = \square$

Whole = 12

$12 - 1 = \square$

$12 - 6 = \square$

$12 - 7 = \square$

$12 - 9 = \square$

What stayed the same?  the whole  the part  the difference

**ACCURACY CHECK** Record how you did.

Correct:  Corrected:  Strategy used: \_\_\_\_\_

TEACHER EDITION

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$$10 - 3 = \underline{7} \quad 10 - 4 = \underline{6}$$

**FACT SETS** Complete each set of related facts.

Whole = 15

$15 - 1 = \underline{14}$

$15 - 8 = \underline{7}$

$15 - 10 = \underline{5}$

$15 - 13 = \underline{2}$

Whole = 13

$13 - 2 = \underline{11}$

$13 - 3 = \underline{10}$

$13 - 5 = \underline{8}$

$13 - 7 = \underline{6}$

Whole = 12

$12 - 1 = \underline{11}$

$12 - 6 = \underline{6}$

$12 - 7 = \underline{5}$

$12 - 9 = \underline{3}$

**TEACHER NOTES** Answer key & guidance

Answers: see grid

Common error: Random recall instead of using a related fact

Strategy: Group by shared whole; use known facts

Prompt: "Which fact do you already know that helps?"

What stayed the same?  the whole  the part  the difference

**ACCURACY CHECK** Record how you did.

Correct:  Corrected:  Strategy used: \_\_\_\_\_

