

COMPOSE & DECOMPOSE

LABORATORY • L5

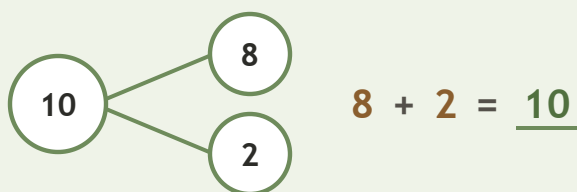
Part-Part-Whole • Explain

Objective: *Prove the parts rebuild the whole.*

DO THIS Add the two parts. Do they make the whole?

PROVE Put the parts together.

EXAMPLE



COMPLETE AND CHECK Find the part, then check.

1 $4 + \square = 10$
 $10 - 4 = \square$

2 $7 + \square = 10$
 $10 - 7 = \square$

3 $9 + \square = 10$
 $10 - 9 = \square$

ON THE FRAME Build the whole two ways.

1

$3 + \square = 10$

2

$9 + \square = 10$

Two parts make: ☐ the same whole ☐ different ways ☐ ten

TEACHER EDITION

COMPOSE & DECOMPOSE

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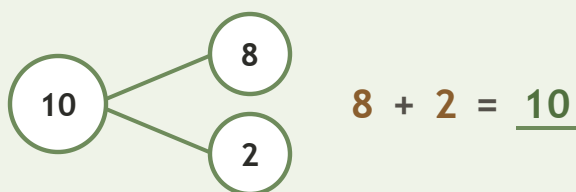
Part-Part-Whole • Explain

Objective: *Prove the parts rebuild the whole.*

DO THIS Add the two parts. Do they make the whole?

PROVE Put the parts together.

EXAMPLE



COMPLETE AND CHECK Find the part, then check.

1 $4 + \underline{6} = 10$
 $10 - 4 = \underline{6}$

2 $7 + \underline{3} = 10$
 $10 - 7 = \underline{3}$

3 $9 + \underline{1} = 10$
 $10 - 9 = \underline{1}$

ON THE FRAME Build the whole two ways.

1

$$3 + \underline{7} = 10$$

2

$$9 + \underline{1} = 10$$

TEACHER NOTES Answer key & guidance

Answers: see page

Common error: Accepting an answer without checking it.

Strategy: Accept matching, counting, or rebuilding as valid proof.

Prompt: "Show me how you know."

Two parts make: ☐ the same whole ☐ different ways ☐ ten