

## COMPOSE & DECOMPOSE

LABORATORY · L4

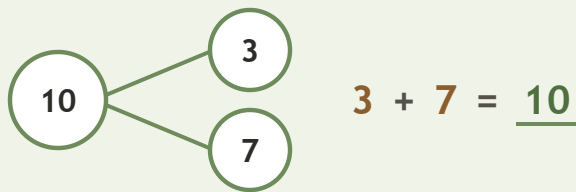
Ten-Frame Relationships • Explain

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

2  $5 + \square = 10$   
 $10 - 5 = \square$

3  $6 + \square = 10$   
 $10 - 6 = \square$


**ON THE FRAME** Build the whole two ways.

1



$2 + \square = 10$

2



$5 + \square = 10$

Two parts make:  the same whole  different ways  ten

TEACHER EDITION

## COMPOSE & DECOMPOSE

LABORATORY · L4

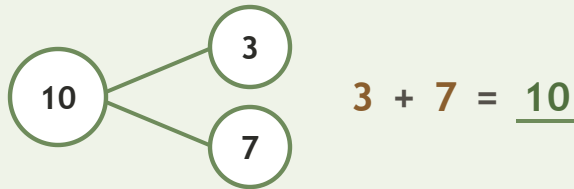
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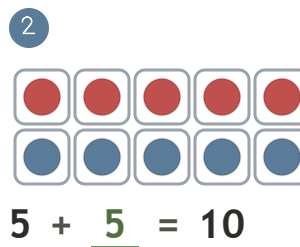
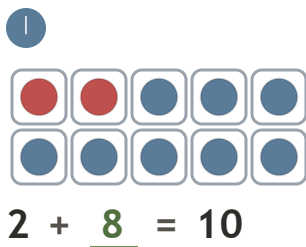
**COMPLETE AND CHECK** Find the part, then check.

1  $3 + \underline{7} = 10$   
 $10 - 3 = \underline{7}$

2  $5 + \underline{5} = 10$   
 $10 - 5 = \underline{5}$

3  $6 + \underline{4} = 10$   
 $10 - 6 = \underline{4}$

**ON THE FRAME** Build the whole two ways.



**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

