FAITH THINKERS
Traditional Arithmetic & Logic

Name: _____

COMPOSE & DECOMPOSE

QUARTER 4 · WEEK 29

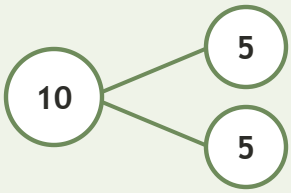
Missing Number Equations • Prove

Objective: *Prove the parts rebuild the whole.*

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

PROVE Put the parts together.

EXAMPLE

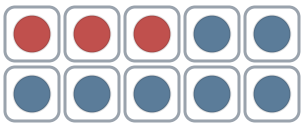
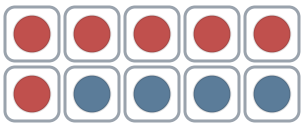


5 + 5 = 10

COMPLETE AND CHECK Find the part, then check.

1. 7 + ☐ = 10
   10 − 7 = ☐
2. 5 + ☐ = 10
   10 − 5 = ☐
3. 2 + ☐ = 10
   10 − 2 = ☐

ON THE FRAME Build the whole two ways.

1. 
   3 + ☐ = 10
2. 
   6 + ☐ = 10

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

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TEACHER EDITION

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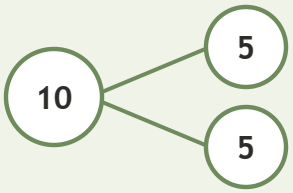
EXAMPLE

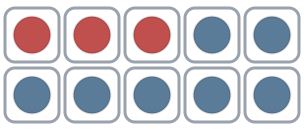
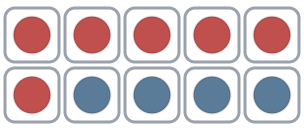


5 + 5 = 10

COMPLETE AND CHECK Find the part, then check.

1. 7 + 3 = 10
   10 − 7 = 3
2. 5 + 5 = 10
   10 − 5 = 5
3. 2 + 8 = 10
   10 − 2 = 8

ON THE FRAME Build the whole two ways.

1. 
   3 + 7 = 10
2. 
   6 + 4 = 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