FAITH THINKERS
Traditional Arithmetic & Logic

Name: _____

COMPOSE & DECOMPOSE

QUARTER 2 · WEEK 17

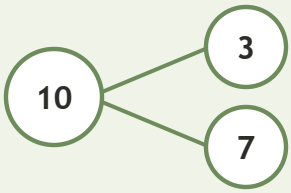
Missing Parts and Comparison • Prove

Objective: *Prove the parts rebuild the whole.*

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

PROVE Put the parts together.

EXAMPLE



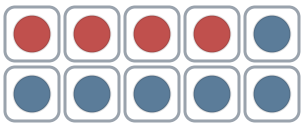
3 + 7 = 10

COMPLETE AND CHECK Find the part, then check.

1. 2 + ☐ = 10
   10 − 2 = ☐
2. 3 + ☐ = 10
   10 − 3 = ☐
3. 9 + ☐ = 10
   10 − 9 = ☐

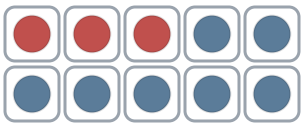
ON THE FRAME Build the whole two ways.

1.



4 + ☐ = 10

2.



3 + ☐ = 10

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

FAITH THINKERS
Traditional Arithmetic & Logic

Name: _____

TEACHER EDITION

COMPOSE & DECOMPOSE

QUARTER 2 · WEEK 17

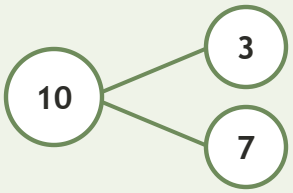
Missing Parts and Comparison • Prove

Objective: *Prove the parts rebuild the whole.*

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

PROVE Put the parts together.

EXAMPLE

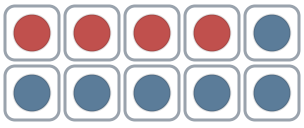
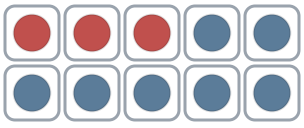


3 + 7 = 10

COMPLETE AND CHECK Find the part, then check.

1. 2 + 8 = 10
   10 − 2 = 8
2. 3 + 7 = 10
   10 − 3 = 7
3. 9 + 1 = 10
   10 − 9 = 1

ON THE FRAME Build the whole two ways.

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