FAITH THINKERS
Traditional Arithmetic & Logic

Name: _____

COMPOSE & DECOMPOSE

QUARTER 4 · WEEK 29

Missing Number Equations • Strategy

Objective: *List every way to make 10.*

DO THIS Find all the partners that make 10.

STRATEGY: ALL THE PAIRS Be organized: 0, 1, 2 …

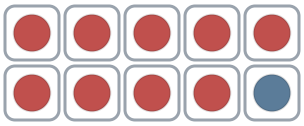
0 + ☐ = 10 1 + ☐ = 10 2 + ☐ = 10 3 + ☐ = 10

4 + ☐ = 10 5 + ☐ = 10 6 + ☐ = 10 7 + ☐ = 10

8 + ☐ = 10 9 + ☐ = 10 10 + ☐ = 10

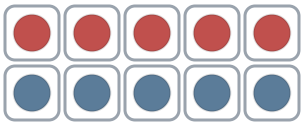
SHOW TWO WAYS Make the whole two different ways.

1



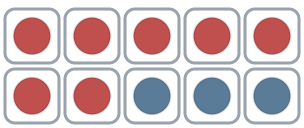
9 + ☐ = 10

2



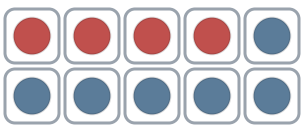
5 + ☐ = 10

3



7 + ☐ = 10

4



4 + ☐ = 10

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

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TEACHER EDITION

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STRATEGY: ALL THE PAIRS Be organized: 0, 1, 2 …

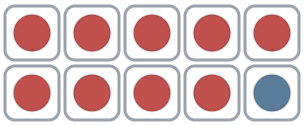
0 + 10 = 10 1 + 9 = 10 2 + 8 = 10 3 + 7 = 10 4 + 6 = 10

5 + 5 = 10 6 + 4 = 10 7 + 3 = 10 8 + 2 = 10 9 + 1 = 10

10 + 0 = 10

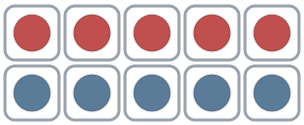
SHOW TWO WAYS Make the whole two different ways.

1



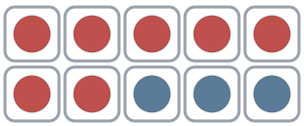
9 + 1 = 10

2



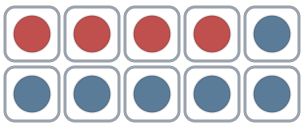
5 + 5 = 10

3



7 + 3 = 10

4



4 + 6 = 10

TEACHER NOTES Answer key & guidance

Answers: see page

Common error: Reverting to count-all instead of the new strategy.

Strategy: Name the strategy and model the worked path first.

Prompt: "Show me how you know."

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