

Number Bonds and Flexible Addition

Grades 1-2 Name: _____ Date: _____

Context and evidence

Mina has 8 blue counters and 7 yellow counters. She says $8 + 7 = 15$ because she moved 2 yellow counters to make 10.

Your investigation

1. Draw two ten-frames to show Mina's strategy.

2. Write the number bond that splits 7 into 2 and 5.

3. Solve $9 + 6$ in two different ways and label each step.

4. Circle the more efficient strategy for $8 + 7$: count all, count on, or make ten. Explain.

5. Create a new addition problem where making ten is useful, then solve it.

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Learning goals

Reason accurately, use evidence, show a method and communicate a defensible conclusion.

Response guidance

Look for accurate regrouping, a visible link between representation and equation, and an explanation rather than an answer alone.

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Extension and assessment

Ask learners to compare methods, revise one response after feedback and identify the evidence that most changed their thinking.