



# 2.OA Building toward fluency

## Task

### Materials

- Whiteboard or chart paper and markers
- Empty number line or magnetic cubes lined up on the whiteboard, alternating colors every 5 (see solution)
- List of expressions ready to write up on the board:
  - a.  $4+10$
  - b.  $4+12$
  - c.  $4+22$
  - d.  $8+20$
  - e.  $8+29$

### Actions

- Write the expression on the board or chart paper. Start with  $4+10$ .
- Ask students to describe their strategy for solving the problem.
- Choose one or more students to explain their strategy to the class. Represent each strategy on the board using the number line or magnetic cubes (see solution).
- Once the student's strategy is understood by the class, continue with the next sum.



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