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.