

Mathematics Benchmark

Constructed Response Marking Scheme

Grade: 1

Item Description: Winter Fun

Mathematical Content

1 point

9

9 boys

Mathematical Process

2 points:

- Correctly uses the relationship between the quantities in the story to find an unknown addend. ($8 + \underline{\quad} = 17$)
- Displays a clear representation of the strategy used to determine the groups of boys and girls (e.g. – picture and/or equation).

1 point:

- Solution process is evident, but has minor error that affects the answer.
- Representation does not match the solution shown (e.g. – picture and/or equation, picture shows correct thinking, equation is $17 + 8 = 9$).

0 points:

- Demonstrates a strategy to find the answer without justifying the reasoning.
- Provides a completely incorrect representation, one that cannot be interpreted, or there is no response.