Problem: Find the range of the data set 3, 1, -2, 5, 0, 1, -1, 4, 2.

Solution that receives full credit (5 points):

\[ \text{Range} = (\text{largest value}) - (\text{smallest value}) = 5 - (-2) = 7 \]

Solutions that receive a score of 3 points:

A. All the detail is present, but the answer is incorrect.

\[ \text{Range} = (\text{largest value}) - (\text{smallest value}) = 5 - (-2) = 3 \]

B. The formula is given and the answer is correct but values are not inserted in the formula.

\[ \text{Range} = (\text{largest value}) - (\text{smallest value}) = 7 \]

Solutions that receive a score of 1 point:

A. The answer is correct but no work is shown.

\[ 7 \quad \text{or} \quad \text{Range} = 7 \]

B. The answer is incorrect and no work is shown.

\[ 3 \quad \text{or} \quad \text{Range} = 3 \]