

Test 8—Question 7: Problem Solving

- 7** Mr. Green is organizing a field trip for all of the fifth-graders at Fireside Elementary. He has to order the buses to transport all 106 students, 4 teachers, and 5 parents.
- If a bus can hold no more than 30 people, how many buses does Mr. Green need to order?

Show All Work

Answer _____ buses

Exemplary Response:

- 4 buses
- AND
- Correct complete process

Sample Process:

- $106 + 4 + 5 = 115$ people
 $115 - 30 = 85$ 1 bus
 $85 - 30 = 55$ 2 buses
 $55 - 30 = 25$ 3 buses
25 left 4 buses

OR

- Other valid process

NOTE: Award a maximum score of 1 point for the correct answer with a correct complete process with an error in computation.

Rubric:

- 2 points** Exemplary response
- 1 point** Correct answer only
- OR
- Correct complete process; error in computation
- 0 points** Other