

Test 7—Question 3: Problem Solving

3 Mr. Jones is bringing pizza to a family gathering. There will be a total of 18 people at the gathering.

If each pizza has 10 slices, how many pizzas will he have to bring so that every person can have 2 slices?

Show All Work

Answer _____ pizzas

Exemplary Response:

- 4 pizzas
- AND
- Correct complete process

Sample Process:

- $18 \times 2 = 36$
 $36 \div 10 = 3R6$
 $3R6 = 4$ pizzas

OR

- Other valid process

NOTE: Maximum score for the correct answer with a correct process with an error in computation is 1 point.

Rubric:

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