

Test 7—Question 1: Algebra and Functions

1 Simplify: $3 + 14 \div 2 + 8 \times (7 - 5)$

Show All Work

Answer _____

Exemplary Response:

- 26

Sample Process:

- $3 + 14 \div 2 + 8 \times (7 - 5)$
 $= 3 + 7 + 8 \times (2)$
 $= 10 + 16$
 $= 26$

OR

- Other valid process

Rubric:

- | | |
|-----------------|---|
| 2 points | Exemplary response |
| 1 point | Correct order of operations; error in computation |
| 0 points | Other |