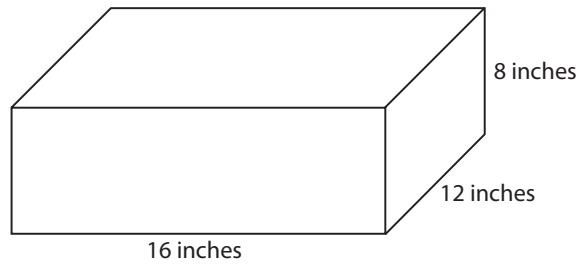




Test 8—Question 1: Measurement

1 Look at the diagram of a rectangular prism below.



What is the volume, in cubic inches, of the rectangular prism?

Show All Work

Answer \_\_\_\_\_ cubic inches

Exemplary Response:

- 1,536 cubic inches

Sample Process:

- $V = lwh$   
 $= 16 \times 12 \times 8$   
 $= 1,536$

OR

- Other valid process

Rubric:

2 points	Exemplary response
1 point	Correct complete process; error in computation
0 points	Other