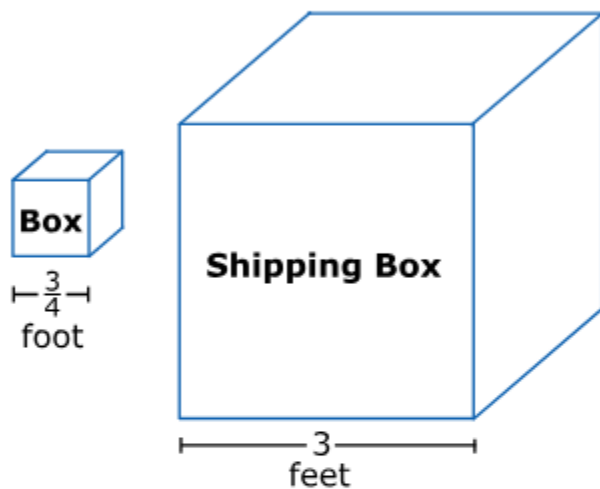


Math Practice Test Constructed Response Rubric Grade 6

Noah is preparing to ship bowls to a retail store. Each bowl will be packed in a cube-shaped box with a side length of $\frac{3}{4}$ foot. He will pack those boxes into a cube-shaped shipping box with a side length of 3 feet, as shown below.



Determine the maximum number of the small boxes that will fit inside the shipping box. Explain the steps you used to determine your answer.

Write your answer in the space provided.

Rubric	
Score	Description
2	<p>ONE point:</p> <p>The number of small boxes: 64</p> <p>AND</p> <p>ONE point:</p> <p>Explanation: (Possible correct response includes but is not limited to the following example; correct responses can be represented in words, mathematical equations/expressions, and/or drawings/sketches.)</p> <p>$3 \div (3/4) = 4; 4 \times 4 \times 4$</p>
1	<p>The number of small boxes: 64</p> <p>OR</p> <p>Explanation: (Possible correct response includes but is not limited to the following example; correct responses can be represented in words, mathematical equations/expressions, and/or drawings/sketches.)</p> <p>$3 \div (3/4) = 4; 4 \times 4 \times 4$</p>
0	The response is incorrect or irrelevant.