Grade: 5

Item Description: *Keisha’s Fish Tank*

Mathematical Content

<table>
<thead>
<tr>
<th>1 point</th>
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<tbody>
<tr>
<td>15 inches (answer does not need to be labeled to earn point)</td>
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Mathematical Process

2 points:
- Shows clear understanding of volume as an extension of area (building up from area, multiplying height by the area of the base)
- Shows use of at least one of these operations to find height in relation to found area: division, repeated subtraction, multiplication, repeated addition
- May include minor computation errors
- May or may not identify the formula for volume

1 point:
- Finds area of base but shows partial understanding of volume
- Work shows limited or unclear understanding of student thinking

0 points:
- Work shows only understanding of area or perimeter
- Does not show understanding of volume as a three-dimensional attribute

The student provides a completely incorrect explanation or justification, one that cannot be interpreted, or there is no response.

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