

## Volume of Solids Answer Key

Increasingly  
Difficult  
Exercises

- |    |                     |    |  |    |  |
|----|---------------------|----|--|----|--|
| a) | $120\text{cm}^3$    | b) | $64\text{cm}^3$                          | c) | $300\text{cm}^3$                         |
| d) | $42\text{cm}^3$     | e) | $72\pi\text{cm}^3$<br>$226.2\text{cm}^3$ | f) | $45\pi\text{cm}^3$<br>$141.4\text{cm}^3$ |
| g) | $50\text{cm}^3$     | h) | $40.6\text{cm}^3$                        | i) | $381.7\text{cm}^3$                       |
| j) | $1072.3\text{cm}^3$ | k) | $81.2\text{cm}^3$                        | l) | $413.5\text{cm}^3$                       |

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