

Prerequisites Answers

1. a. $4x^3 - 216x^2 + 2880x$

b. $11,200 \text{ in.}^3$; 7168 in.^3

2. 54 in. by 36 in.

3. $\frac{s^3}{27} \text{ in.}^3$

4. a. About 1498.33 mi

b. 675 mi south, 325 mi east

c. About 1662.08 mi