

Name : _____

Volume - Cube

Sheet 1

Find the side length of each cube. Round your answer to the nearest tenth.

1) Volume = 512 in^3

2) Volume = $6,738 \text{ ft}^3$

3) Volume = 125 yd^3

side length = _____

side length = _____

4) Volume = $2,197 \text{ ft}^3$

Volume = $3,873 \text{ in}^3$

side length = _____

side length = _____

7) A cubical sandbox has a volume of $1,000 \text{ ft}^3$. What is the side length of the sandbox?

What is the side length of the

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8) What is the side length of a cubical perfume bottle whose volume is 15 cubic inches? Round your answer to the nearest tenth.