

Name : \_\_\_\_\_

## Surface Area - Cube

Sheet 1

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

- 1) Surface area =  $1,176 \text{ in}^2$       2) Surface area =  $53 \text{ ft}^2$       3) Surface area =  $2,905 \text{ yd}^2$

side length = \_\_\_\_\_

side length = \_\_\_\_\_

- 4) Surface area =  $387 \text{ ft}^2$

Surface area =  $1,579 \text{ in}^2$

side length = \_\_\_\_\_

side length = \_\_\_\_\_

- 7) Determine the side length of the cube if the surface area is  $1,500 \text{ in}^2$ . Round your answer to the nearest tenth.

Surface area =  $1,500 \text{ in}^2$ . Round your answer to the nearest tenth.

**PREVIEW**

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

[www.mathworksheets4kids.com](http://www.mathworksheets4kids.com)

- 8) If the surface area of the cube is  $2,168 \text{ square feet}$ , find its side length. Round your answer to the nearest tenth.