

Name : _____

Surface Areas and Volumes

Sheet 1

A) Complete the table.

	Surface Area of figure A	Scale factor of A to B	Ratio of Surface Areas	Surface Area of figure B
1)	162 ft ²	9 : 1		
2)	8.47 in ²	1.1 : 6		
3)	302.76			
4)	1,024			
5)	20 f			
6)	1,250			

B) Complete the tab

	Volume of			Volume of figure Q
1)	4.096			
2)	140.60			
3)	85.75 in ³	3.5 : 9		
4)	10,290 yd ³	7 : 2		
5)	1,200 in ³	2 : 4.3		
6)	3,645 ft ³	9 : 8		

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