Name : _____

Scale Factors - Volumes

Each pair of figures is similar. Find the missing volume. (V denotes Volume)

**1)**

40 yd

B

45 yd

C
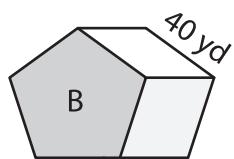
V = 1,536 yd³
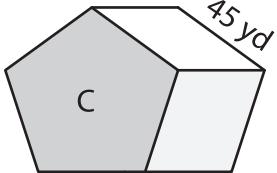
Volume of figure C

2)

V

W

7 in

5 in

V = ?

W = _____

3)

24 ft

L
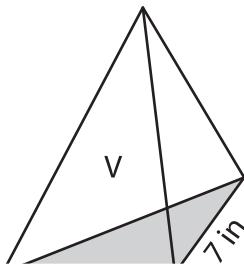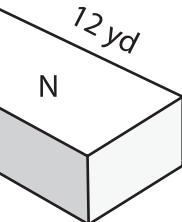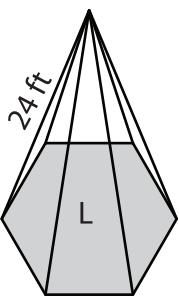
V = ?

Volume of figure L

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

12 yd

N

V = ?

N = _____

5)

1 in

R

2 in

Q

V = ?

V = 72 in³

Volume of figure R = _____

E

4.8 ft

F

4.2 ft
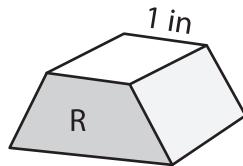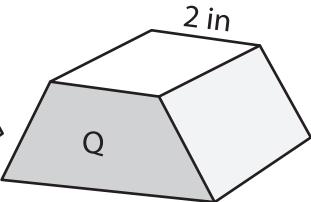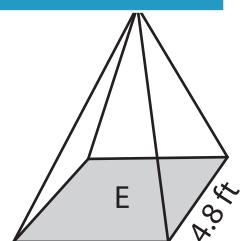
V = 51.2 ft³

V = ?

Volume of figure F = _____