

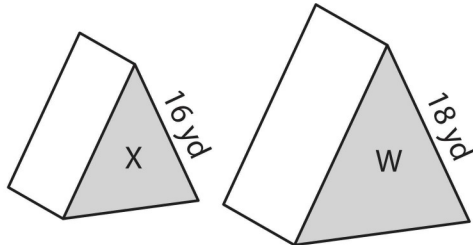
Name : _____

Scale Factors - Volumes

L2S3

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

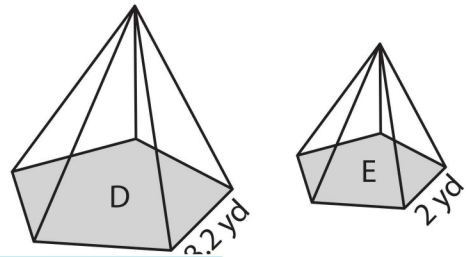
1)



$V = ?$

Volume of figure X = _____

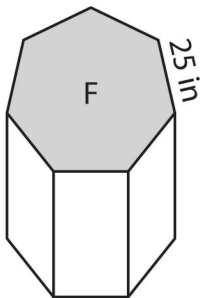
2)



$V = 10 \text{ yd}^3$

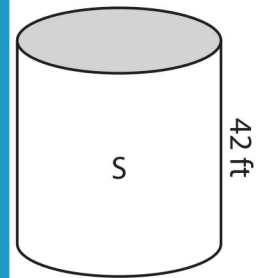
D = _____

3)



$V = ?$

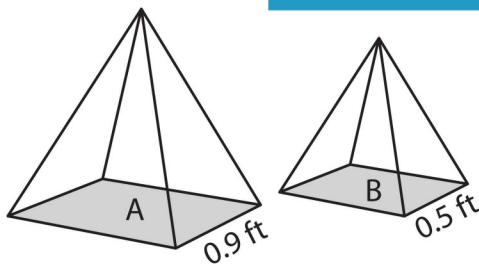
Volume of figure F = _____



$V = 686 \text{ ft}^3$

R = _____

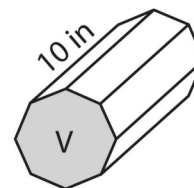
5)



$V = 7.29 \text{ ft}^3$

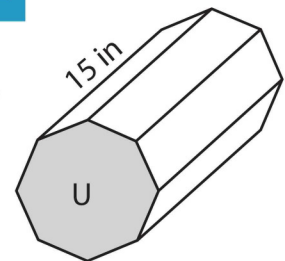
$V = ?$

Volume of figure B = _____



$V = 24 \text{ in}^3$

Volume of figure U = _____



$V = ?$

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