

Sphere

$V = Bh$
prisms/cylinders
Analytic Geometry

$V = \frac{1}{3} Bh$
pyramids/cones

$A = l \cdot W$
rectangle

$A = \frac{1}{2} bh$
triangle

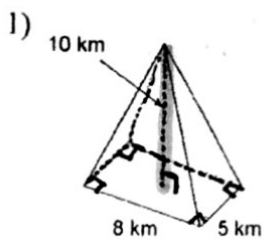
$A = \pi r^2$
circle

Name _____

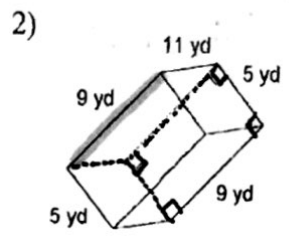
Mixed Volume

Date _____ Period _____

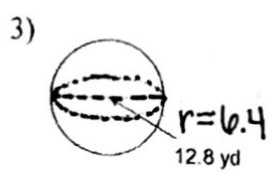
Find the volume of each figure. Round your answers to the nearest tenth, if necessary.



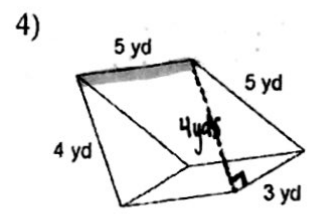
$$V = 133.3 \text{ km}^3$$



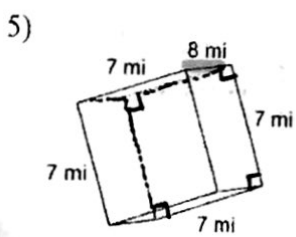
$$V = 495 \text{ yd}^3$$



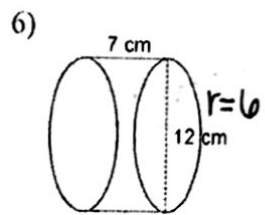
$$V = 1098.1 \text{ yd}^3$$



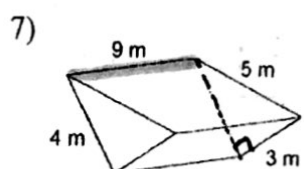
$$V = 30 \text{ yd}^3$$



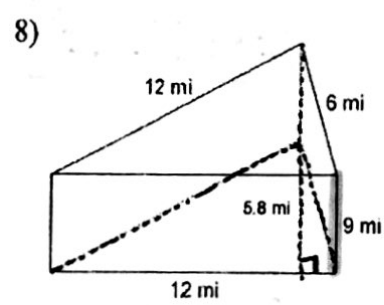
$$V = 392 \text{ mi}^3$$



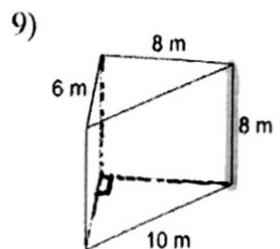
$$V = 791.7 \text{ cm}^3$$



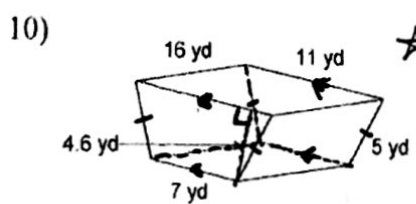
$$V = 54 \text{ m}^3$$



$$V = 312.2 \text{ mi}^3$$

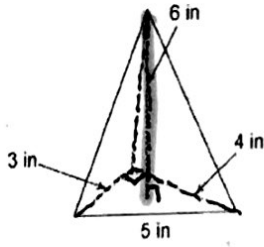


$$V = 192 \text{ m}^3$$



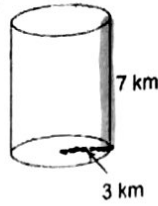
★ SKIP

11)



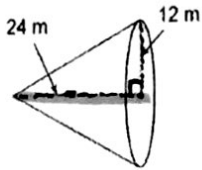
$$V = 12 \text{ in}^3$$

12)



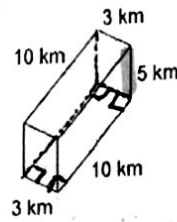
$$V = 197.9 \text{ km}^3$$

13)



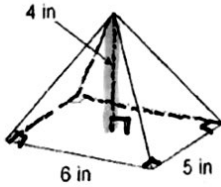
$$V = 3619.1 \text{ m}^3$$

14)



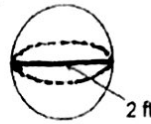
$$V = 150 \text{ km}^3$$

15)



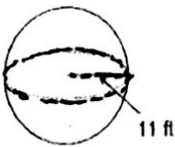
$$V = 40 \text{ in}^3$$

16)



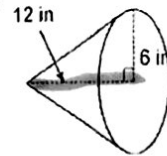
$$V = 4.2 \text{ ft}^3$$

17)



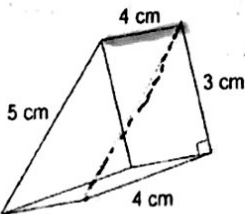
$$V = 5575.3 \text{ ft}^3$$

18)



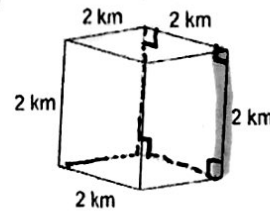
$$V = 452.4 \text{ in}^3$$

19)



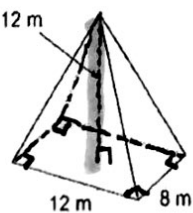
$$V = 24 \text{ cm}^3$$

20)



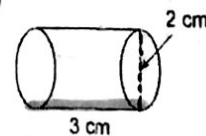
$$V = 8 \text{ km}^3$$

21)



$$V = 384 \text{ m}^3$$

22)



$$V = 9.4 \text{ cm}^3$$