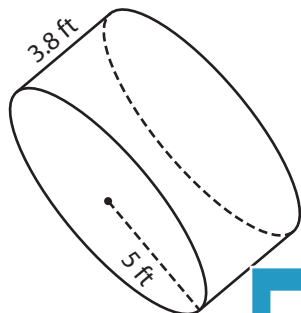Name : _____

Volume - Cylinder

Decimals: MS2
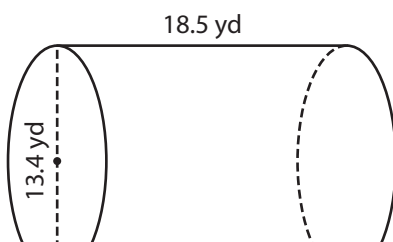
A) Find the volume of each cylinder. Round your answer to two decimal places. (use π = 3.14)

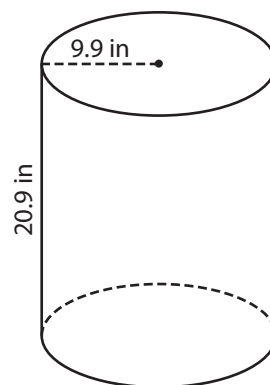1)

3.8 ft

5 ft

Volume = _____

2)

18.5 yd

13.4 yd

3)

9.9 in

20.9 in

...ume = _____

B) Find the volume ... ...ters. Round your answer to two de...

4) diameter = 8.2 ft ; he...

...eight = 6 yd

Volume = _____

6) height = 22.3 in ; rad...

...diameter = 23.6 ft

Volume = _____

Volume = _____

8) An alkaline battery measures 1.9 inches in height and 1 inch in diameter. What is the volume of the battery? Round your answer to two decimal places. (use π = 3.14)

_____

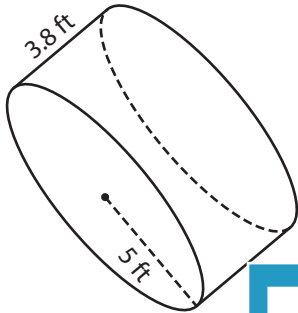Printable Worksheets @ www.mathworksheets4kids.com

Answer key

Volume - Cylinder

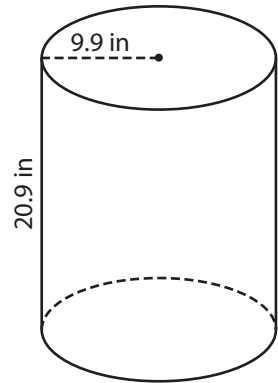A) Find the volume of each cylinder. Round your answer to two decimal places. (use π = 3.14)

1)

3.8 ft

5 ft

2)

18.5 yd

13.4 yd

3)

9.9 in

20.9 in

Volume = **298.3**

Volume = **6,432 in³**

B) Find the volume ~~of~~ ... ~~ters.~~ Round your answer to two de...

4) diameter = 8.2 ft ; he...

... height = 6 yd

Volume = **876.2**

...51 yd³

6) height = 22.3 in ; rad...

diameter = 23.6 ft

Volume = **8,016.82 in³**

Volume = **11,455 ft³**

8) An alkaline battery measures 1.9 inches in height and 1 inch in diameter. What is the volume of the battery? Round your answer to two decimal places. (use π = 3.14)

1.49 cubic inches