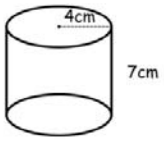
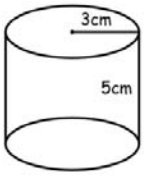
Name _____

Measures of Volume

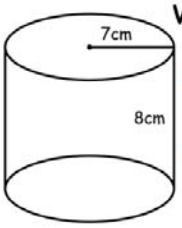
Find the volume of each cylinder. (use π = 3.14)
Round each answer to nearest tenth.



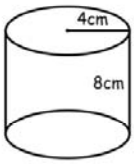
Volume = π x radius² x height
= 3.14 x 4cm x 4cm x 7cm
= 351.7 cm³



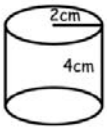
Volume = π x radius² x height
= 3.14 x 3cm x 3cm x 5cm
= 141.3 cm³



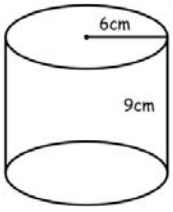
Volume = π x radius² x height
= 3.14 x 7cm x 7cm x 8cm
= 1230.9 cm³



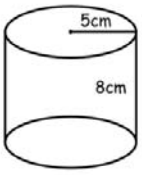
Volume = π x radius² x height
= 3.14 x 4cm x 4cm x 8cm
= 401.9 cm³



Volume = π x radius² x height
= 3.14 x 2cm x 2cm x 4cm
= 50.2 cm³



Volume = π x radius² x height
= 3.14 x 6cm x 6cm x 9cm
= 1017.4 cm³



Volume = π x radius² x height
= 3.14 x 5cm x 5cm x 8cm
= 628 cm³