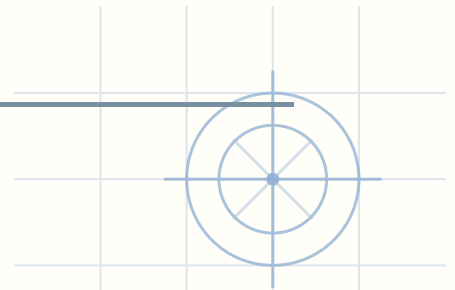


Cylinder volume — Radius or diameter

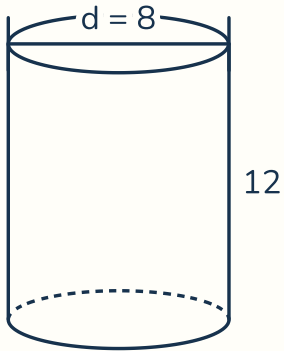
Name: _____

Date: _____

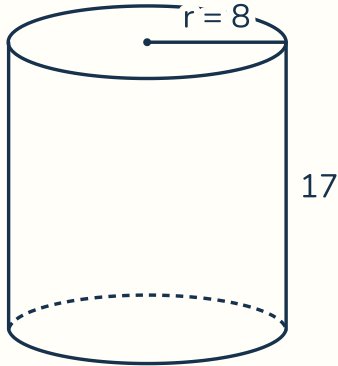
Find the volume of each cylinder. Use $\pi = 3.14$.



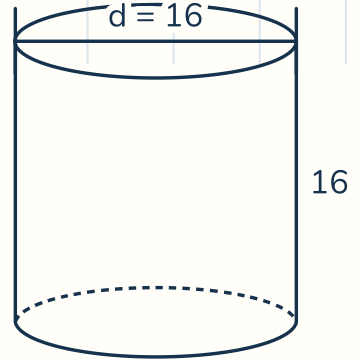
1



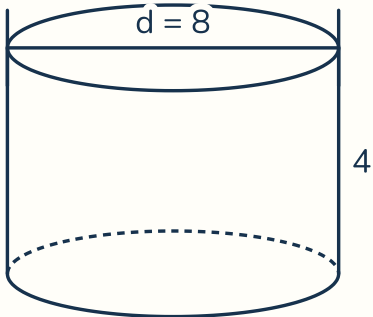
2



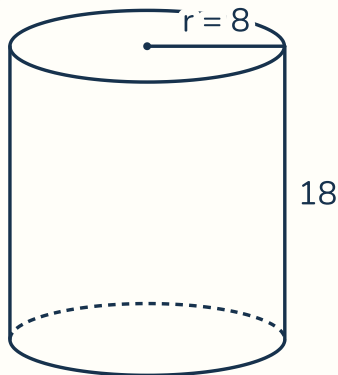
3



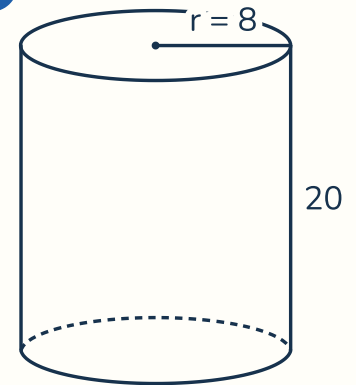
4



5



6





Cylinder volume · Radius or diameter — Answer key

1. $d = 8$, $h = 12$: 602.88 cm^3

2. $r = 8$, $h = 17$: 3416.32 cm^3

3. $d = 16$, $h = 16$: 3215.36 cm^3

4. $d = 8$, $h = 4$: 200.96 cm^3

5. $r = 8$, $h = 18$: 3617.28 cm^3

6. $r = 8$, $h = 20$: 4019.2 cm^3

