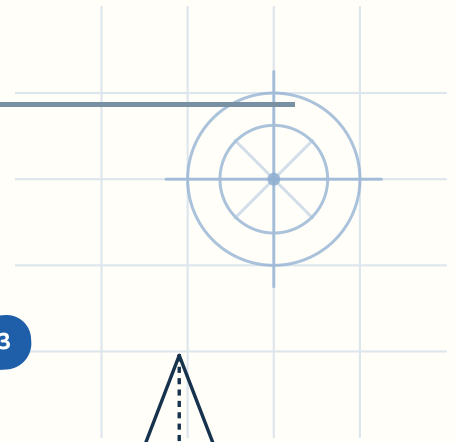


Cone volume — Radius or diameter

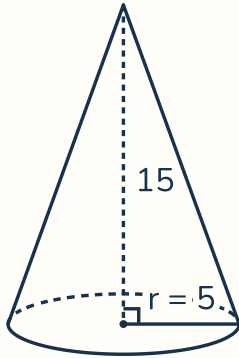
Name: _____

Date: _____

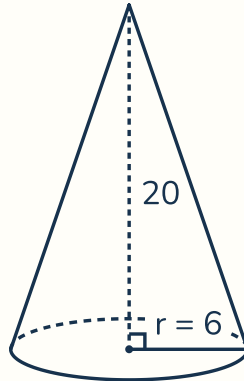
Find the volume of each cone. Use $\pi = 3.14$.



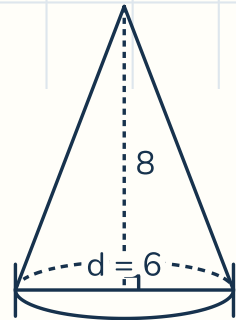
1



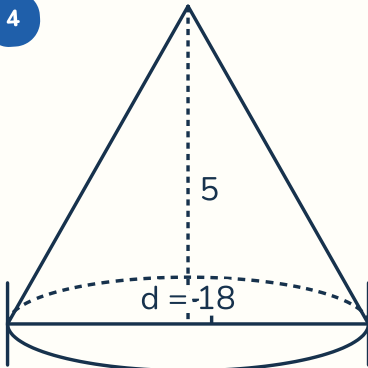
2



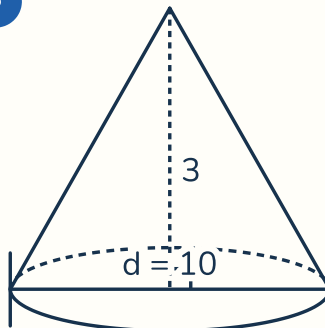
3



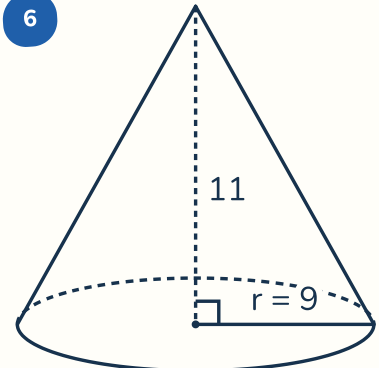
4



5



6





Cone volume · Radius or diameter — Answer key

1. $r = 5$, $h = 15$: 392.5 cm^3

2. $r = 6$, $h = 20$: 753.6 cm^3

3. $d = 6$, $h = 8$: 75.36 cm^3

4. $d = 18$, $h = 5$: 423.9 cm^3

5. $d = 10$, $h = 3$: 78.5 cm^3

6. $r = 9$, $h = 11$: 932.58 cm^3

