

Geometric Measurement Worksheet 1

1. Given a circle with $r = 2$ cm, find circumference C .
2. Given a circle with $C = 30$ cm, find radius r .
3. Given a circle with $r = 3.1$ mi, find area A .
4. Given a circle with $A = 28$ ft², find radius r .
5. Given a cylinder with $r = 7.8$ mm and $h = 35.9$ mm, find V .
6. Given a cylinder with $V = 6700$ m³ and $r = 10.2$ mm, find h .
7. Given a cone with $r = 7$ cm and $h = 30$ cm, find V .
8. Given a cone with $V = 248.4$ cm³ and $h = 7.3$ cm, find r .
9. Given a pyramid $l = w = 3$ in and $h = 6$ in, find V .
10. Given a pyramid $l = w = 9.0$ mm and $V = 324.0$ mm³, find h .