

## Circles: Quiz Practice

- 1) Draw the figure that we use to get from radius to diameter to circumference and back.
- 2) Give the formula for area of a circle.
- 3) The radius of a circle is 14 in.
  - A. Give the diameter.
  - B. Give the circumference in terms of pi.
  - C. Give the area of the circle in terms of pi.
- 4) The diameter of a circle is 6 cm.
  - A. Give the circumference to the tenth.
  - B. Give the radius.
  - C. Give the area to the tenth.
- 5) The circumference of a circle is  $24\pi$ ft.
  - A. Give the diameter of the circle.
  - B. Give the radius of the circle.
  - C. Give the area in terms of pi.
- 6) The circumference of a circle is 80m.
  - A. Give the area of the circle to the tenth.
- 7) The diameter of a circle is 15mm.
  - A. Give the circumference in terms of pi.
- 8) The circumference of a circle is 65dm.
  - A. Give the diameter of the circle to the tenth.
- 9) The radius of a circle is 18 in.
  - A. Give the diameter.
  - B. Give the circumference in terms of pi.
  - C. Give the area of the circle in terms of pi.
- 10) The diameter of a circle is 23 cm.
  - A. Give the circumference to the tenth.
  - B. Give the radius.
  - C. Give the area to the tenth.
- 11) The diameter of a circle is 12 mm.
  - A. Give the circumference in terms of pi.
- 12) The circumference of a circle is 46 dm.
  - A. Give the diameter of the circle To the tenth.