**Circles – The Basics**

Label the circles with the following terms & write the equation(s) you would use to calculate that variable

Radius Diameter Circumference

c =

c =

d =

r =

1. For the following circles, calculate the missing information. Show all your work

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Radius** | **Diameter** | **Circumference** |
| a) | 4 cm |  |  |
| b) |  | 29 mm |  |
| c) |  | 54 cm |  |
| d) | 13 m |  |  |
| e)  | 8.5 mm  |  |  |

1. A circle has a circumference of 31.4 cm. What is the diameter of this shape? (rearrange the equation)