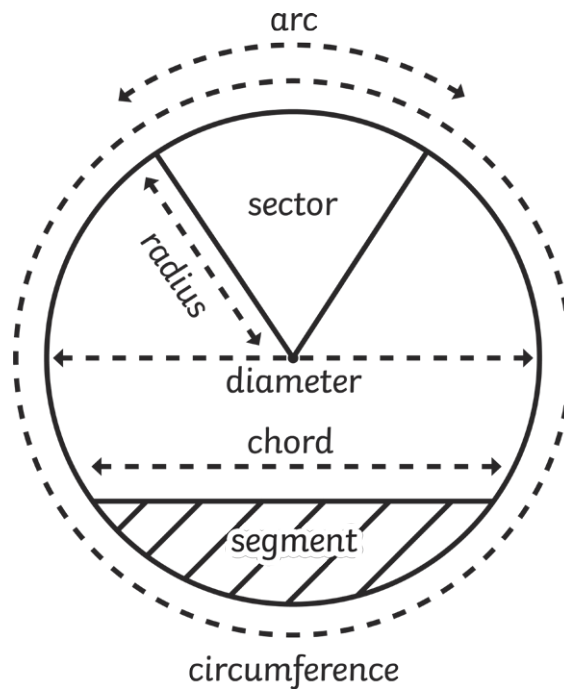


Circles

Use this 'parts of a circle diagram' to help you draw and label your own diagram.



Now, find cylindrical objects and draw round the circular face. Use a ruler to measure and label the radius and the diameter.

Circles

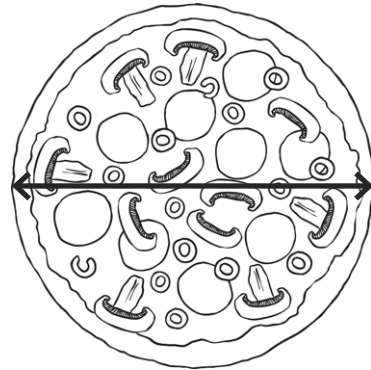
Calculate the missing radius or diameter and circumference of these pizzas.



Radius = **10cm**

Diameter = **20cm**

Circumference = $3.14 \times 20 = \mathbf{62.8cm}$



Diameter = 22cm

Radius =

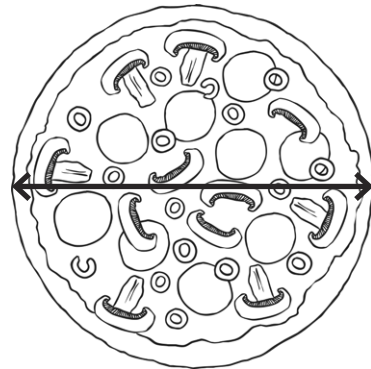
Circumference =



Radius = 15cm

Diameter =

Circumference =



Diameter = 36cm

Radius =

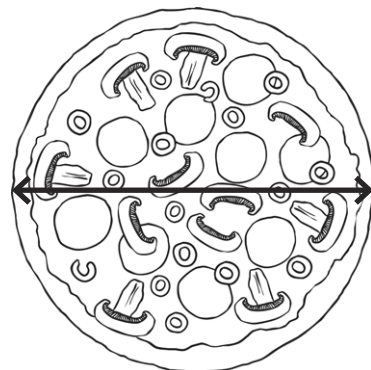
Circumference =



Radius = 17cm

Diameter =

Circumference =



Diameter = 48cm

Radius =

Circumference =

Hint: Use the formula πd ($3.14 \times \text{diameter}$) to work out the circumference of a circle.