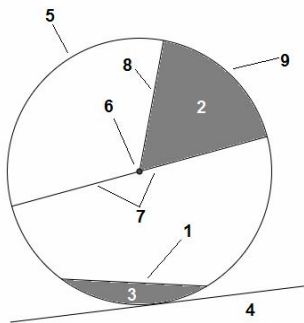


Sectors and Segments www.m4ths.com
(Give each answer to 1 decimal place where appropriate)

Task 1 – Naming Circle Parts

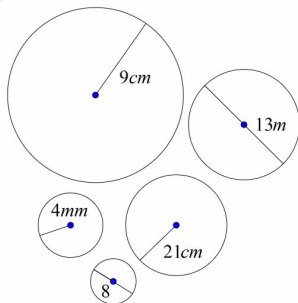
Write a number next to each circle part in the table below.



Segment =	Radius =	Chord =
Tangent =	Circumference =	Arc =
Sector =	Diameter =	Centre =

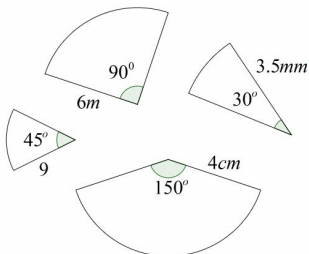
Task 2 – Area & Circumference of a Circle

Find the area and circumference of each circle below.



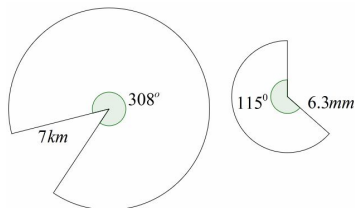
Task 3 – Arc Length and Sector Area

Find the area, arc length and perimeter of each sector below.



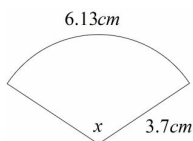
Task 4 – Arc Length and Sector Area

Find the area, arc length and perimeter of each sector below.



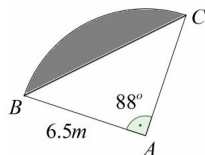
Task 5 –Sector Area and Angles

Find the area of the sector below.



Task 6 – Arc Length and Sector Area

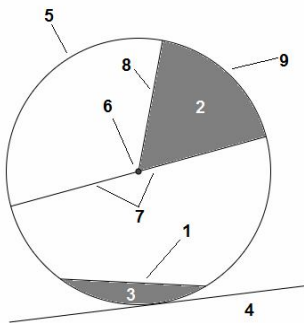
Find the area of the grey segment below.



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(Give each answer to 1 decimal place where appropriate)

Task 1 – Naming Circle Parts

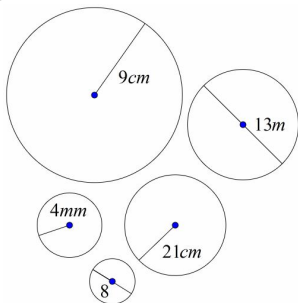
Write a number next to each circle part in the table below.



Segment =	Radius =	Chord =
Tangent =	Circumference =	Arc =
Sector =	Diameter =	Centre =

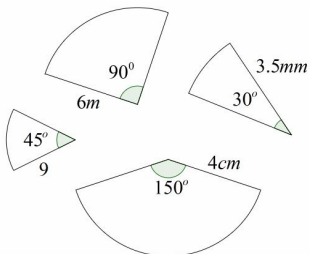
Task 2 – Area & Circumference of a Circle

Find the area and circumference of each circle below.



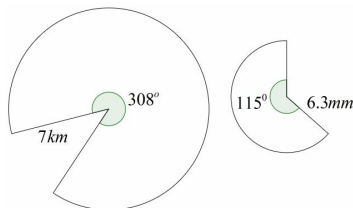
Task 3 – Arc Length and Sector Area

Find the area, arc length and perimeter of each sector below.



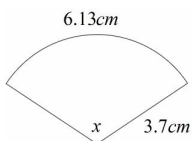
Task 4 – Arc Length and Sector Area

Find the area, arc length and perimeter of each sector below.



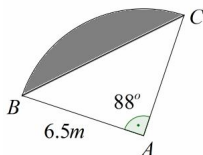
Task 5 –Sector Area and Angles

Find the area of the sector below.



Task 6 – Arc Length and Sector Area

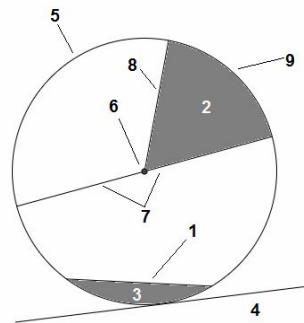
Find the area of the grey segment below.



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(Give each answer to 1 decimal place where appropriate)

Task 1 – Naming Circle Parts

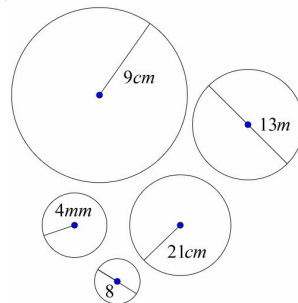
Write a number next to each circle part in the table below.



Segment =	Radius =	Chord =
Tangent =	Circumference =	Arc =
Sector =	Diameter =	Centre =

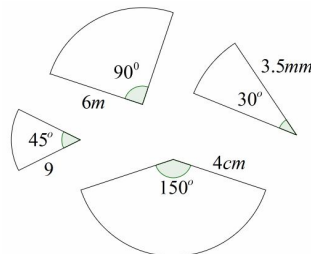
Task 2 – Area & Circumference of a Circle

Find the area and circumference of each circle below.



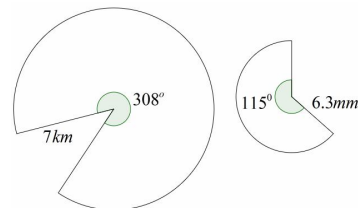
Task 3 – Arc Length and Sector Area

Find the area, arc length and perimeter of each sector below.



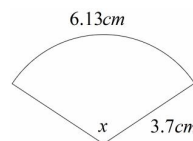
Task 4 – Arc Length and Sector Area

Find the area, arc length and perimeter of each sector below.



Task 5 –Sector Area and Angles

Find the area of the sector below.



Task 6 – Arc Length and Sector Area

Find the area of the grey segment below.

