

Name :

Teacher :

## Level 2 - Official Homework The Circle

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St. Ninian's High School

This homework covers topics

Score

Basic Number Operations

Circumference

19

Circle Parts

Area

Radius & Diameter

Teacher Comments :

Pupil's Comment :

1. Carry out the following instructions. (NON - CALCULATOR QUESTION)

(a)  $11 - 2.5 + 3.09$

Answer :

Working :

(b)  $42.5 \times 7$

Answer :

Working :

(c)  $2380 \div 700$

Answer :

Working :

(d)  $\frac{5}{6}$  of 150

Answer :

Working :

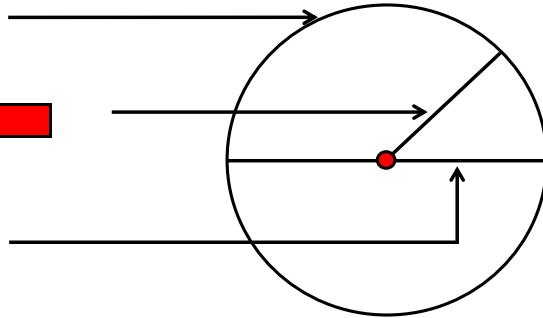
( 5 marks )

2. Name the parts of the circle labelled A, B and C.

A =

B =

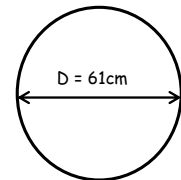
C =



( 3 marks )

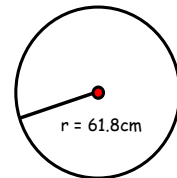
3. (a) Calculate the radius of the circle.

$r =$   cm



(b) Calculate the diameter of the circle.

$D =$   cm

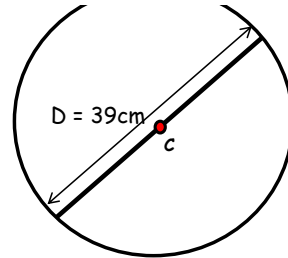


( 4 marks )

4. Calculate the circumference of the circular wheel.

m (nearest whole number)

(Take  $\pi = 3.14$ )

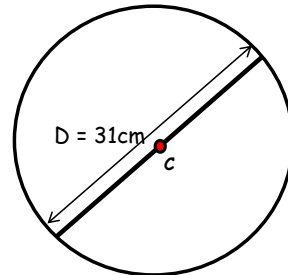


( 3 marks )

5. Calculate the area of the circular pizza.

$\text{cm}^2$  (nearest whole number)

(Take  $\pi = 3.14$ )



( 4 marks )

Total marks 19