Circles, cylinders and composite shapes

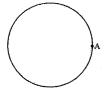
Name:		

Write all answers correct to 2 decimal places unless otherwise specified.

- 1 What is 52 m converted to centimetres?
 - A 5.2 cm
 - B 5200 cm
 - C 520 cm
 - D 0.52 cm
- What is the name given to a straight line going from the centre of the circle to the circumference?

 Draw a diagram to show your answer.

Draw a tangent to the circle shown below at point A.



4



Which of the following is *not* a correct statement?

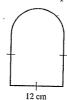
- A AB is a chord
- B COD is a sector
- C CO is a diameter
- D Arc CABD forms a major sector

5 Calculate the circumference of a circle with diameter 7 cm.

6 Calculate the perimeter of the shape below.



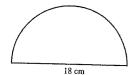
7 Find the perimeter of the shape below.



8 Find the area of the circle shown below.



9 Find the area of the shape below correct to 1 decimal place.



A circle has an area of 176.7 cm². Find the radius of this circle, correct to 1 decimal place.

-75

Circles, cylinders and composite shapes

Name: Falicia Wong

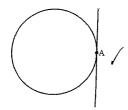
Write all answers correct to 2 decimal places unless otherwise specified.

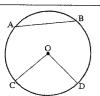
- What is 52 m converted to centimetres?
 - A /5.2 cm
 - (B) 5200 cm
 - Č 520 cm
 - D 0.52 cm
- What is the name given to a straight line going from the centre of the circle to the circumference? Addits V

 Draw a diagram to show your answer.



3 Draw a tangent to the circle shown below at point A.



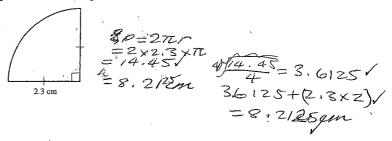


Which of the following is *not* a correct statement?

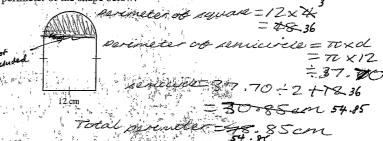
- A AB is a chord
- COD is a sector CO is a diameter
- D Arc CABD forms a major sector

Calculate the circumference of a circle with diameter 7 cm.

Calculate the perimeter of the shape below.

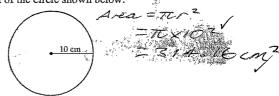


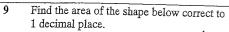
Find the perimeter of the shape below.

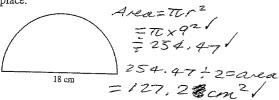


a standar

Find the area of the circle shown below.







A circle has an area of 176.7 cm². Find the radius of this circle, correct to 1 decimal place.

4rea = TTr 2 176.7=TTr2/

=7.5em

化