



Circumference Worksheet

Class: 7

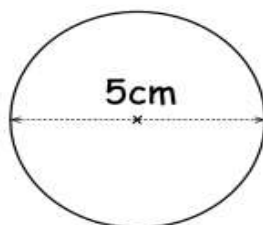
Mrs. Rawan Gwynat

Name: _____

1.



Shown below is a circle with diameter 5cm.



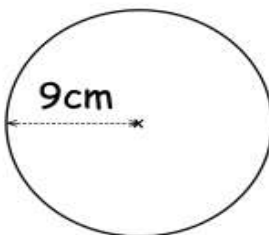
Calculate the circumference of the circle.
Give your answer to 1 decimal place.

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2.

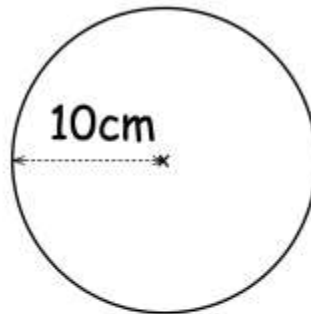


Shown below is a circle with radius 9cm.



Work out the circumference of the circle.
Give your answer to 1 decimal place.

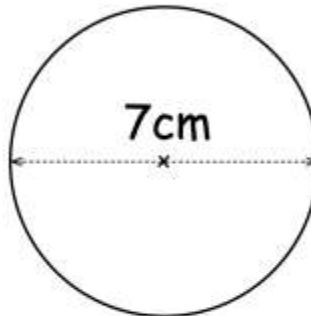
3. Shown below is a circle with radius 10cm.



Work out the circumference of the circle.
Give your answer in terms of π

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4. Shown below is a circle with diameter 7cm.



Work out the circumference of the circle.
Give your answer in terms of π

5. A circular mirror has a diameter of 1.3m.



Work out the circumference of the mirror.

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6. A tin of baked beans has diameter 7.5cm.



What is the circumference of circle with diameter 7.5cm?

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7. Use $\pi = 3.14$ to work out the circumference of a circle of diameter 4cm.



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8. A circular plate has circumference of 37.7cm
Calculate the diameter of the plate.



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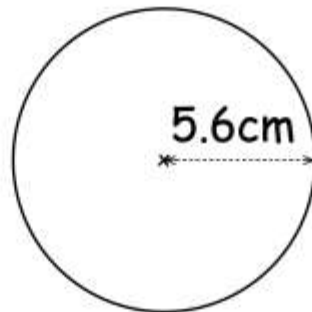
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9. A circular pond has radius of 6m.
Calculate the circumference of the pond.



Give your answer in terms of π

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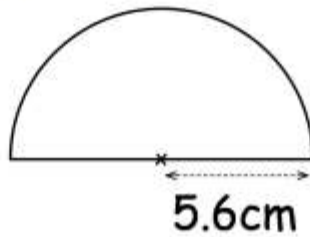
10. A circle has radius 5.6cm.



- (a) Work out the circumference of the circle.

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A semicircle has radius 5.6cm



- (b) Work out the perimeter of the semicircle.

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Answers and Video Solutions

