

Name

Date

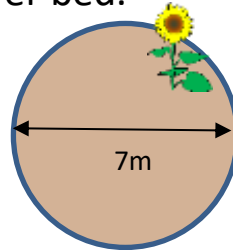


AREA OF A CIRCLE WORD PROBLEMS 2B

Work out these area word problems – give your answers to 1 decimal place where appropriate.

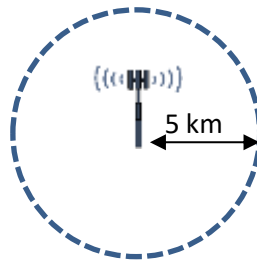
Working out

- 1) A circular flower bed has a diameter of 7m.
Work out the area of the flower bed.



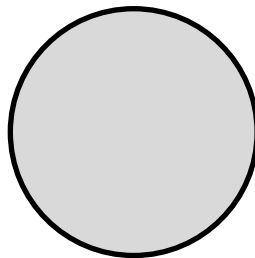
Area of the flower bed is _____ square yards.

- 2) A cell phone mast has a range of 5km in all directions. Work out the area covered by one mast.



Area covered by the mast is _____ .

- 3) A circular mirror has an area of 144π square cm.
What is the diameter of the mirror?



The diameter of the mirror is _____ cm.

