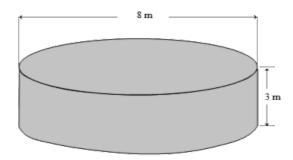
Painting a water tank

This task is about calculating the surface area of the sides and top of a cylinder.

Area of circle = πr^2 Circumference of circle = $2\pi r$ Volume of cylinder = area of base × height Area of rectangle = height × length



Jordan painted this water tank with one coat of paint.

- First he painted the top.
- Then he painted the sides.

Show how to work out the **area** he painted (show **all** of your working, including any diagrams).

The area Jordan painted was	m^2

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