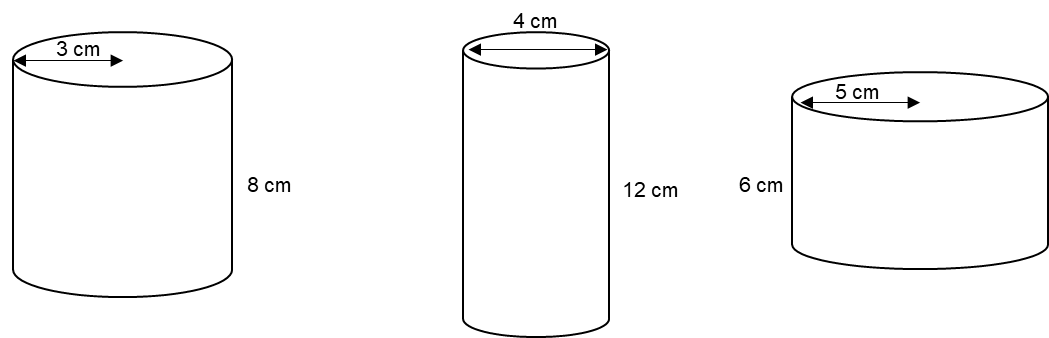
A picture containing drawing

Description automatically generated**Surface Area of Cylinders GREEN**

**Question 1**

Calculate the surface areas of the cylinders below. Give your answers correct to 1 decimal place.

a) b) c)



**Question 2**

On a farm, there is a grain silo.

The silo is cylindrical with a tile roof.

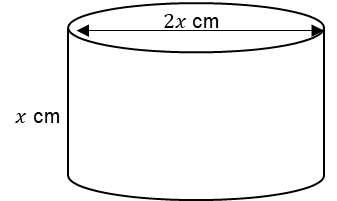
The silo has a diameter of 4 metres and is 6 metres tall.

The farmer wants to paint the curved surface of the silo.

Each can of paint will cover 30 m².

The paint costs £15.95 per can.

How much will it cost the farmer to paint the silo?

**Question 3**

This cylinder has a surface area of cm2.

Calculate the value of .

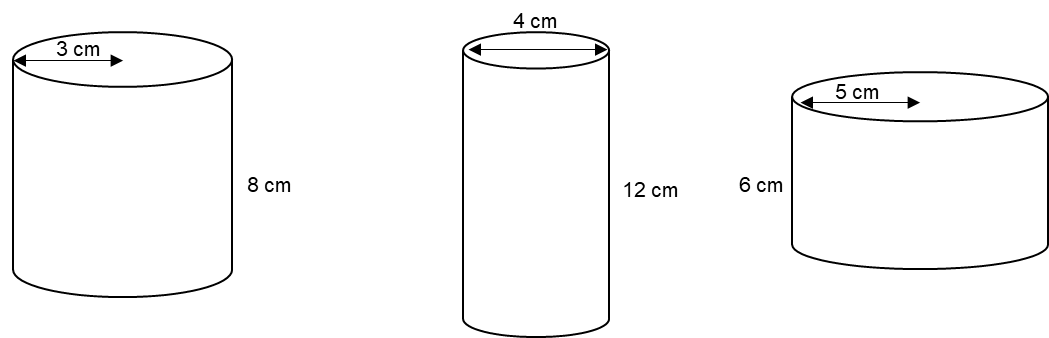
A picture containing drawing

Description automatically generated**Surface Area of Cylinders AMBER**

**Question 1**

Calculate the surface areas of the cylinders below. Give your answers correct to 1 decimal place.

a) b) c)



Top:

Bottom:

Label:

Total:

**Question 2**

On a farm, there is a grain silo.

The silo is cylindrical with a tile roof.

The silo has a diameter of 4 metres and is 6 metres tall.

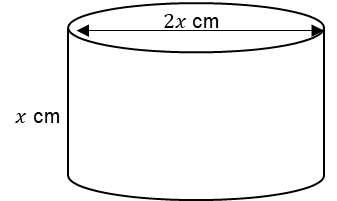
The farmer wants to paint the curved surface of the silo.

Each can of paint will cover 30 m².

The paint costs £15.95 per can.

How much will it cost the farmer to paint the silo?

Curved surface area:

**Question 3**

Set up an equation and solve it!

This cylinder has a surface area of cm2.

Calculate the value of .

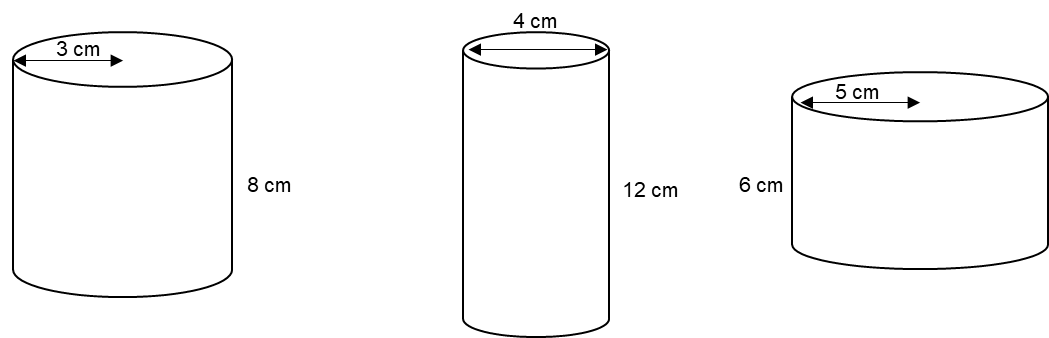
A picture containing drawing

Description automatically generated**Surface Area of Cylinders RED**

**Question 1**

Calculate the surface areas of the cylinders below. Give your answers correct to 1 decimal place.

a) b) c)



Top: Top:

Bottom: Bottom:

Label: Label:

Total: Total:

**Question 2**

On a farm, there is a grain silo.

The silo is cylindrical with a tile roof.

The silo has a diameter of 4 metres and is 6 metres tall.

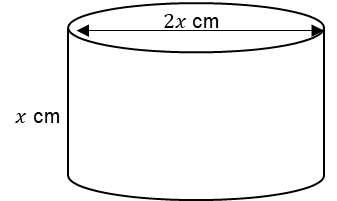
The farmer wants to paint the curved surface of the silo.

Each can of paint will cover 30 m².

The paint costs £15.95 per can.

How much will it cost the farmer to paint the silo?

Curved surface area:

**Question 3**

Set up an equation and solve it!

This cylinder has a surface area of cm2.

Calculate the value of .

Radius: Diameter: Height:

Surface area: