

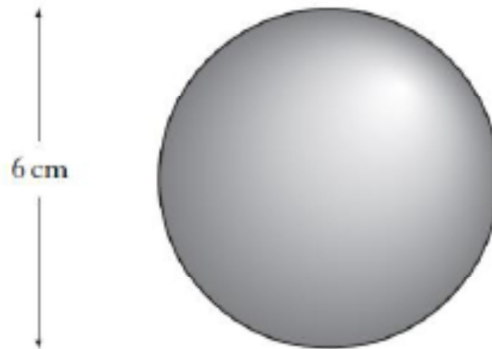
National 5 Revision HW 5

1. Factorise fully

$$3k^2 - 75$$

2. Without a calculator answer the following question:

The diagram below represents a sphere.



The sphere has a diameter of 6 centimetres.

Calculate its volume.

Take $\pi = 3.14$.