

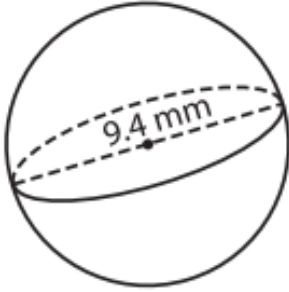

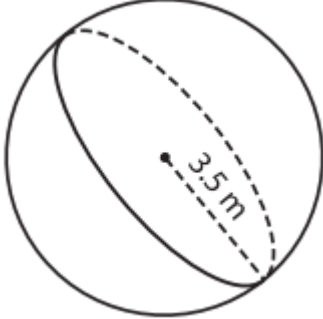
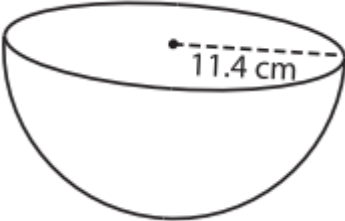
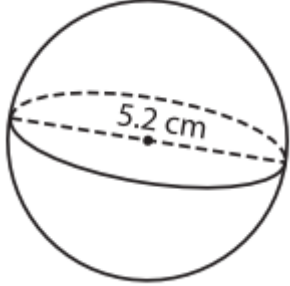
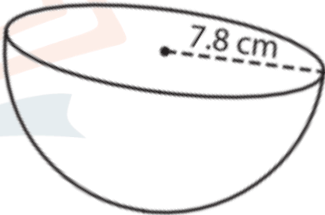
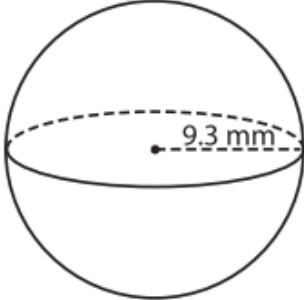
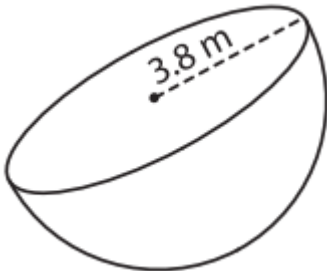
Name - _____

Start time - __: __

End time - __: __

Work out the surface area of sphere and hemisphere .

Give your answer correct to 3 significant figures:

1

2

3

4

5

6

7

8

9