

KS4 ICT: This worksheet accompanies the presentation **Operating Systems**.

Name..... Date.....

Scenario: Chatty Call Centre is looking at updating some of the operating systems they have running computer systems. Your task is to answer the below questions to help them work out which new operating systems to use.

1

Describe what an operating system is.

2

The Chatty Call Centre is aware that an operating system carries out a number of different tasks but they would like some more detail on the tasks. Discuss the 3 main tasks carried out by an operating system.

3

The Chatty Call Centre is interested in finding out how an operating system works with the CPU in a computer system. Describe how the operating system works with the CPU in a computer system.

4

The Chatty Call Centre is considering purchasing different operating systems but they are not aware of the main interface types available. Name the 2 operating system interfaces.

1.

2.

5

Command line interfaces are an older type of operating system. Describe a command line interface operating system.

6

Graphical user interfaces are a popular type of operating system available to computer users. Describe a graphical user interface operating system.

