

Name _____

WORKSHEET 8 – GRAPHICAL USER INTERFACE

Make sure that you are familiar with all of the information detailed in this booklet. There are a number of tasks for you to carry out, be sure to read the information fully whilst completing the tasks. You could be asked about any of this in the test!

Use the theory notes in the worksheet 8 section of the teach-ict.com site to help you complete this booklet.

TASK 1: USER INTERFACE

In your own words, explain the meaning of the term 'User Interface'

A USER INTERFACE LETS YOU INTERACT WITH THE HARDWARE AND SOFTWARE ON THE COMPUTER

TASK 2: GRAPHICAL USER INTERFACE

Use the words below just once in order to fill in the gaps

TRAINING	GUI	INTERACT
INSTRUCTIONS	COMPUTER	FRIENDLY

Once your **COMPUTER** has booted up you will see the user interface. The interface allows you to **INTERACT** with the hardware and software and to give your **INSTRUCTIONS** to the computer.

The most common type of user interface that you will use is known as a graphical user interface or **GUI**.

A GUI is a **FRIENDLY** way for people to interact with the computer because it is easy to understand and intuitive to use. People need very little **TRAINING** before they can use one with confidence.

TASK 3: WIMP

A GUI is also known as a WIMP interface. Explain what each of the four letters represent:

W **WINDOWS**

I **ICONS**

M **MENU**

P **POINTER**

TASK 4: WYSIWYG

What does the acronym 'wysiwyg' stand for?

WHAT YOU SEE IS WHAT YOU GET

In your own words, explain the meaning of this term

THE GUI TRIES TO ENSURE THAT WHATEVER YOU CREATE ON THE SCREEN WILL BE SIMILAR TO YOUR FINAL PRINTED OR PUBLISHED DOCUMENT

TASK 5: ADVANTAGES AND DISADVANTAGES

Advantages of a GUI

EASY FOR A BEGINNER TO USE

EASY TO LEARN

**DON'T NEED TO LEARN COMPLICATED
COMMANDS**

GOOD HELP FACILITIES INCLUDED

Disadvantages of a GUI

TAKE UP A LARGE AMOUNT OF DISK SPACE

NEED A LOT OF RAM MEMORY TO RUN

NEED A LOT OF PROCESSING POWER

**CAN BE SLOW FOR EXPERIENCED
PROGRAMMERS**

END OF WORKSHEET