

Name _____

WORKSHEET 2

TYPES OF COMPUTER

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 2 section of the teach-ict.com site to help you complete this booklet.

TASK 1: WHO USES THESE COMPUTERS?

Supercomputer	UNIVERSITIES. LARGE RESEARCH COMPANIES. MILITARY. NASA
Mainframe Computer	UTILITY COMPANIES. BANKS.
Server	SCHOOLS, OFFICES,
Personal Computer	EMPLOYEES. STUDENTS IN SCHOOL. PEOPLE AT HOME
Laptop	EMPLOYEES. STUDENTS. TEACHERS.
Personal Digital Assistant (PDA)	SALES PEOPLE. TEACHERS. SECRETARIES

TASK 2: IDENTIFY TWO TASKS THESE COMPUTERS MIGHT BE USED TO DO

Supercomputer	WEATHER MODELLING. RESEARCH PROJECTS E.G. DRUGS, WEAPONS, SPACE EXPLORATION ANY OTHER REASONABLE EXAMPLE
Mainframe Computer	CALCULATING GAS AND ELECTRICITY BILLS

	BANKS FOR MANAGING CUSTOMER ACCOUNTS AIRLINES FOR DEALING WITH TICKET BOOKING ANY OTHER REASONABLE EXAMPLE
Server	MANAGING SECURITY ON A NETWORK FINDING AND PRESENTING FILES TO NETWORK USERS MANAGING THE PRINTING ON A NETWORK ANY REASONABLE EXAMPLE
Personal Computer	ANY REASONABLE EXAMPLE
Laptop	ANY REASONABLE EXAMPLE
Personal Digital Assistant (PDA)	BOOKING APPOINTMENTS LOOKING UP CUSTOMER ADDRESSES SENDING EMAILS ANY REASONABLE EXAMPLE

TASK 3: PUT THEM IN THE CORRECT ORDER

Most powerful computer (in terms of processing). Put the following into the correct order of size:

Laptop		Most Powerful	SUPERCOMPUTER
Supercomputer		MAINFRAME	
PDA		SERVER	
Desktop		DESKTOP PC	
Mainframe		LAPTOP	
		Least Powerful	PDA

Most expensive computer to purchase. Put the following into the correct order of size:

Laptop		Most Expensive	SUPERCOMPUTER
Supercomputer		MAINFRAME	
PDA		SERVER	
Desktop		LAPTOP	
Mainframe		DESKTOP P.C.	
		Least Expensive	PDA

TASK 4 : IDENTIFY THE TYPES OF COMPUTER

Match the images of computers on the left to the correct definition on the right.
Draw a line to pair up.



Laptop

Personal Digital Assistant
(PDA)

Supercomputer

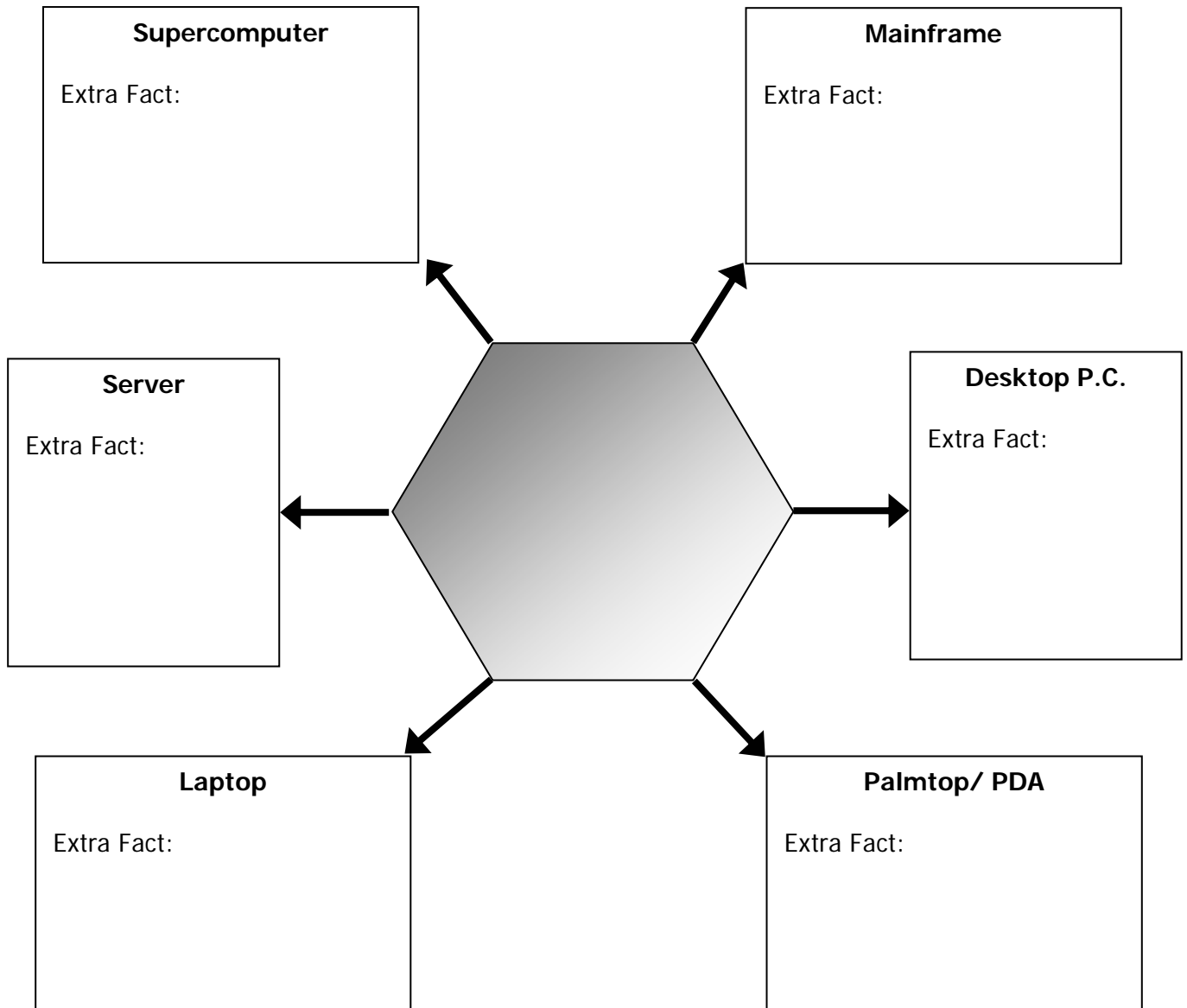
Personal Computer

Mainframe Computer

Server

TASK 5 : CHALLENGE

What is the extra fact that you found out about each type of computer?



END OF WORKSHEET