

Name \_\_\_\_\_

## WORKSHEET 11 – INTERNET, INTRANETS, EXTRANETS

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

### TASK 1: THE INTERNET AND WWW

Explain the difference between the terms 'Internet' and 'World Wide Web (WWW)

The Internet

THE INTERNET CONSISTS OF THE WWW, FORUMS, NEWSGROUPS, RESEARCH DATABASES, EMAIL, INSTANT MESSAGING

The WWW

THE WWW IS THE WEB PAGES AND DOCUMENTS AVAILABLE VIA THE INTERNET.

### TASK 2: ISPs

What does the acronym ISP stand for?

INTERNET SERVICE PROVIDER

What is the role of an ISP?

TO PROVIDE YOU WITH A CONNECTION TO THE INTERNET IN EXCHANGE FOR A MONTHLY PAYMENT

What other services does an ISP often provide?

1. EMAIL
2. WEB SITE BUILDING
3. WEB HOSTING

Which of the following are examples of ISPs?

Company	ISP or not?
Google	X
Btinternet	ISP
Nokia	X
Tiscali	ISP
AOL	ISP
BBC	X
Internet Explorer	X

### TASK 3: WEB BROWSERS

What is the role of a web browser?

TO ALLOW YOU TO VIEW TEXT, IMAGES AND VIDEOS FROM WEB PAGES

Which of the following are examples of web browsers?

Company	Web browser or not?
Google	X
Btinternet	X
Internet Explorer	WEB BROWSER
Tiscali	X
AOL	X
Firefox	WEB BROWSER
Netscape	WEB BROWSER

## TASK 4: SEARCH ENGINES

What is the role of a search engine?

TO USE YOUR KEYWORDS AND EXAMINE ALL RECORDS HELD IN THE DATABASE AND PRESENT YOU WITH THE RELEVANT RESULTS INCLUDING A LINK TO THE WEB PAGE

Which of the following are examples of search engines?

Company	Search engine or not?
Google	SEARCH ENGINE
Btinternet	X
Internet Explorer	X
Tiscali	X
Alta vista	SEARCH ENGINE
Firefox	X
Ask Jeeves	SEARCH ENGINE

## TASK 5: WEB PAGES

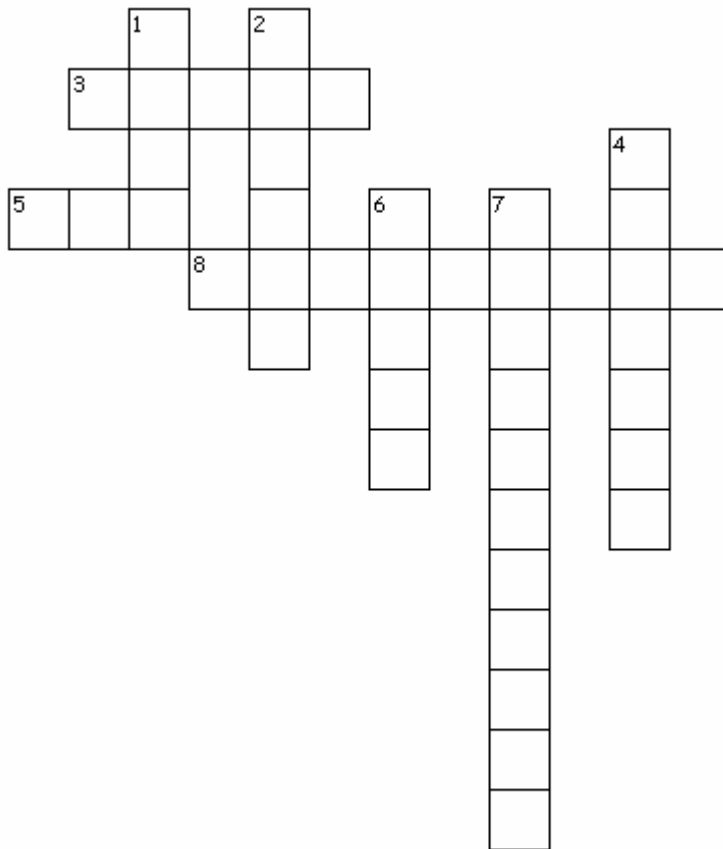
What does the acronym HTML stand for?

HYPertext MARKUP LANGUAGE

What is the role of HTML?

TO DEFINE HOW THE VARIOUS COMPONENTS ON A WEB PAGE SHOULD LOOK, FOR EXAMPLE, THE FONT SIZE AND STYLE, WHERE THE IMAGES SHOULD BE, HOW THE PAGE SHOULD BE LAID OUT.

## TASK 6: INTERNET USE



### Across

3. a piece of hardware needed to connect to the internet **MODEM**

5. a company which provides a service to connect you to the internet for a monthly fee **ISP**

8. another word for online shopping **ECOMMERCE**

### Down

1. a method of making telephone calls using the internet **VOIP**

2. a ..... engine helps you to locate information on the internet **SEARCH**

4. the internet can be used to book these online **TICKETS**

6. a message sent electronically using a network **EMAIL**

7. another word for working from home **TELEWORKING**

## TASK 7: INTRANET

In your own words, explain how an Intranet is different from the Internet

**AN INTRANET IS LIKE A PRIVATE VERSION OF THE INTERNET. ONLY EMPLOYEES OR MEMBERS OF AN ORGANISATION HAVE ACCESS TO THE INTRANET.**

List some of the things which might be found on a company intranet

- company policies
- employee handbook
- employee directory and their telephone list
- information about company social events
- interactive multimedia company training
- sales forecasts
- company newsletter
- current job vacancies
- forms and templates for staff
- chat forum/board for staff



## TASK 8: EXTRANET

In your own words, explain how an Extranet is different from an Intranet

**AN EXTRANET IS WHERE PARTS OF THE COMPANY INTRANET ARE MADE AVAILABLE TO SELECTED PEOPLE.**

Who can access the Internet?

**ANYONE WITH ACCESS TO A COMPUTER, MODEM AND ISP ACCOUNT**

Who can access an Intranet?

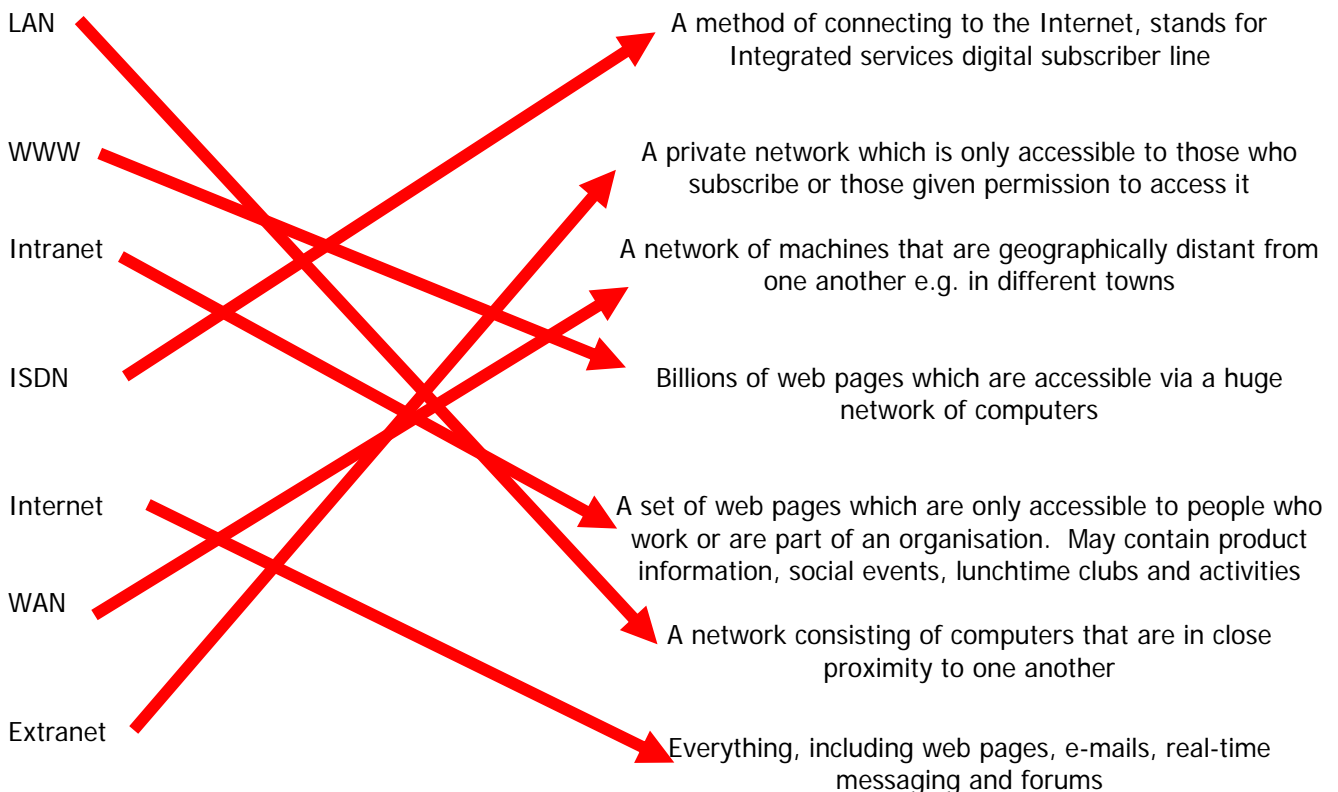
**COMPANY EMPLOYEES OR MEMBERS OF AN ORGANISATION**

Who can access an Extranet?

**PEOPLE WHO HAVE BEEN PROVIDED WITH ACCESS FOR EXAMPLE KEY CUSTOMERS, SUPPLIERS OR PARTNERS**

## TASK 9: MATCHING TERMS

Draw arrows between the term and its correct explanation



END OF WORKSHEET