CHECK YOUR ENGLISH VOCABULARY FOR

Computers and Information Technology

Third Edition

Jon Marks

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COMPUTERS

AND

INFORMATION TECHNOLOGY

Jon Marks

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Introduction

Who is the book for?

This book has been written for people whose first language is not English, and who use or are going to use computers and other information technology in an English-speaking environment. It covers the language needed to use information technology equipment, work with computer programs, discuss problems and plan projects. It does not cover advanced technical vocabulary for computer programmers or electronic engineers. All the language in the book is intended to be accessible to intermediate level students and above.

How can the book be used?

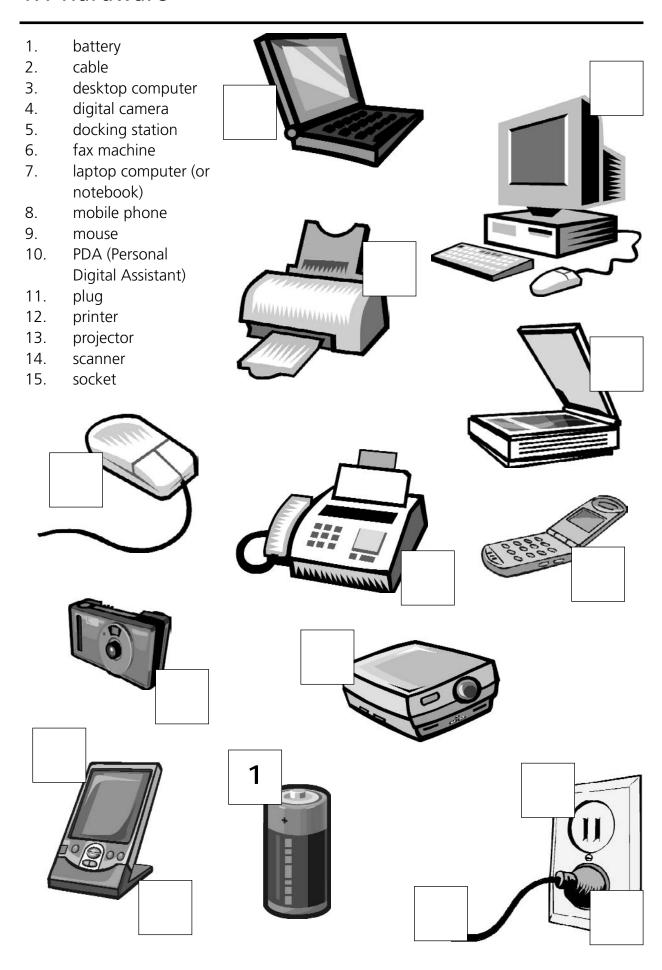
The vocabulary is arranged by topic. Choose the topics that interest you. The pages do not have to be completed in any particular order, and there is no need to complete all the pages if some are on topics which are not useful to you. It is better to complete one or two pages in a day, and remember the vocabulary, rather than completing as many pages as possible. The answers to the exercises can be found at the back of the book. There is also an index to help you find the pages which are most useful to you.

Write new words and phrases you learn in a notebook or file. Review this language regularly so that it becomes part of your active vocabulary.

A good general dictionary will be very helpful, providing pronunciation guides and more contexts. For vocabulary relating specifically to computers, *Dictionary of Computing* (A&C Black, ISBN 978 07475 6622 9) will be a useful reference source.

Section 1: Hardware

1.1 Hardware



1.2 Some useful verbs

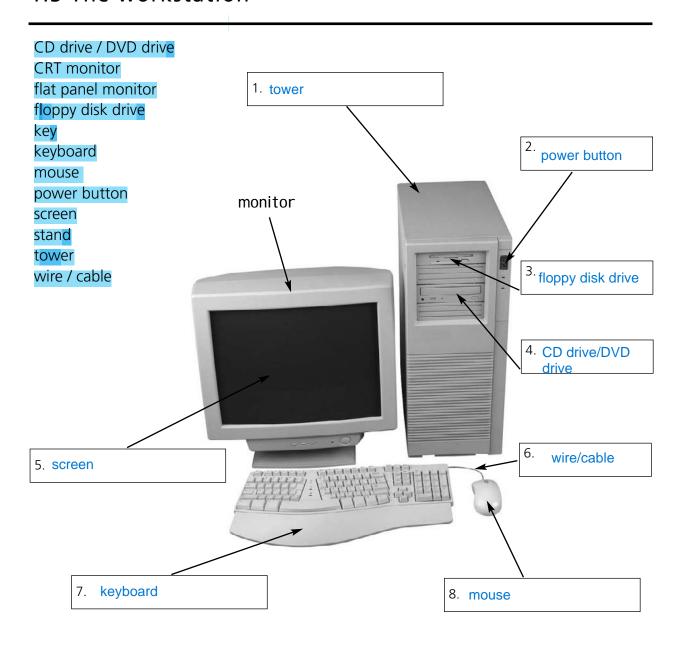
A. Match the verbs with the nouns.

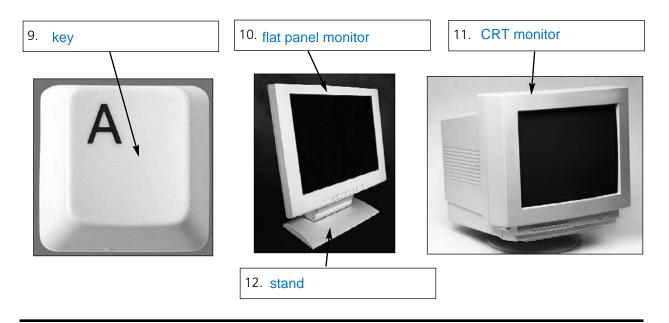
digital photos 1. recharge a. 2. b. faxes click on 3. a number on your mobile phone dial C. 4. give d. a presentation 5. something with the mouse move ~ e. f. 6. print out the battery 7. send and receive the mouse · g. 8. take some h. twenty pages

B. C

. To turn on the compute	er,the "Start"	button.
a. touch	b. press	c. switch
0. The printer has	of ink.	
a. finished	b. ended	c. run out
1. Unfortunately, my scar	nner isn't at th	ne moment.
a. working	b. going	c. doing
2. Please the	CD ROM.	
a. insert	b. introduce	c. inject
3. The projector isn't wo	king because it isn't	
a. plugged	b. plugged in	c. plugged into
4. The batteries in my dig	gital camera are nearly dea	d. They need
a. to change	b. exchanging	c. changing
5. I have to a	a computer screen for eigh	t hours a day.
a. see	b. look at	c. watch
6. Switch off your compu	uter, and it fro	m the wall socket.
a. de-plug	b. unplug	c. non-plug
7. I turned off the photoe	copier and th	e plug.
a. pulled out	b. extracted	c. took away
18 any key to	o continue.	
a. Kick	b. Smash	c. Hit

1.3 The workstation

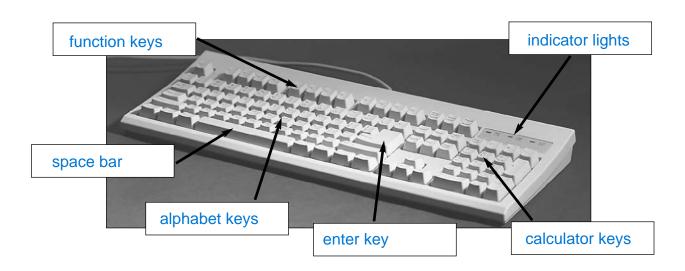




Rearrange the letters to make	things which can be p	part of a workstation.
tucmepor		computer
13. trirpen		printer
14. nasecnr		scanner
15. kesd		desk
16. hacir		chair
17. nopelethe		<u>telephone</u>
Choose the best word.		
18. The mouse moves on aC		
a. mouse mat	b. mouse carpet	c. mouse table
19. TV and computer screens are usua	Illy measured in	,
a. feet	b. miles	c. inches
20. Before you start work, <u>a</u>	_ the height of your chair	
a. adjust	b. change	c. rearrange
21. To get sound from your computer	, plug in a pair ofb	
a. loudhailers	b. loudspeakers	c. loud voices
22. The computer is connected to the	telephone line via ab	
a. module	b. modem	c. mod
22. Value and in suppose the functions of	naufaunaan sa af a sausau tau	C
23. You can increase the functions or		
a. extension card	b. exploding card	c. expansion card
24. Mobile phones and PDAs can com	municate with computers v	ia <u>C</u> .
a. Bluebeard ®	b. Blueberry ®	c. Bluetooth ®
25. There's a sparea in the	workstation	
a. electric hole	b. power point	c. electrical opening
26so you can plug in your mobile	phone 3	
a. charger	b. power	c. electrification
Gi charger	or power	Ci ciccumcadon
27. SD cards can be read in a compute	er's <u>b</u>	
a. storage reader	b. memory reader	c. card reader

1.4 The keyboard

space bar alphabet keys calculator keys function keys return key (or enter key) indicator lights



shift key alt key control key escape key delete key tab key caps lock key backspace key

- 1. To go back one space, hit the backspace key
- 2. To change to capital letters, press the <u>shift key</u>
- 3. To change the capital letters permanently, hit the <u>caps lock</u> key
- 4. To insert a tabulation, press the <u>tab key</u>
- 5. To activate the "Ctrl" functions, press the <u>control key</u>.
- 6. To activate the "alt" functions, hit the <u>alt key</u>
- 7. To stop the computer doing something, you can press the escape key
- 8. Select the text you want to remove, and hit the <u>delete key</u>

You can say "key" or "button"

standard keyboard key in (or type in)

ergonomic keyboard enter data input

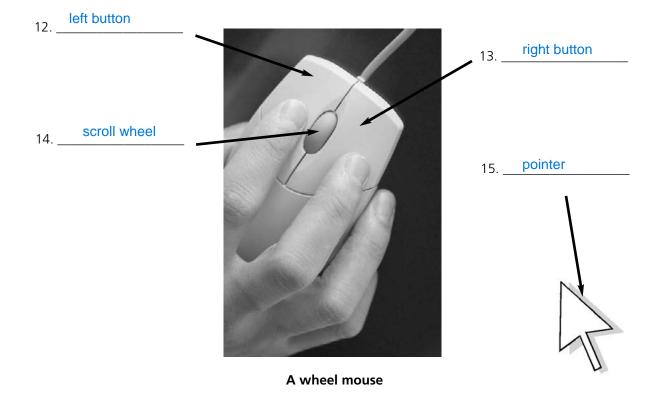


- 9. Please <u>key in</u> your password.
 10. It took me two hours to <u>enter</u>
- that text.
- 11. A keyboard is a data input device.
- 12. Do you have a <u>standard keyboard?</u>
 No. I have a special <u>ergonomic keyboard</u> It's better for my arms and back.

1.5 The mouse

pointer on optical roll
scroll up scroll down touchpad left button
right button joystick single double
scroll wheel hold down repetitive strain injury

- 1. scroll up to see pages above.
- 2. <u>scroll down</u> to see pages below.
- 3. To select text, <u>hold down</u> the left button, and move the mouse pointer.
- 4. If you use a mouse for many hours every day, you can get repetitive strain injury in your fingers.
- 5. With a laptop computer, plug in a mouse, or use the <u>touchpad</u> in front of the keyboard.
- 6. To play some games, you need to use a <u>joystick</u> instead of a mouse.
- 7. To move up and down a page, you can _____ the mouse wheel.
- 8. This mouse doesn't have a ball. It's an <u>optical</u> mouse.
- 9. One click of a mouse button is called a _____ click.
- 10. Two clicks of a mouse button are called a <u>double</u> click.
- 11. Click <u>single</u> the folder to open it.



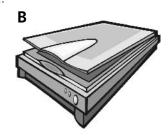
11

1.6 Scanning

adjust all-in-one preview (or prescan) at brightness connected contrast file format flatbed handheld high image editing **OCR** software original click low text dpi

How to scan an image

- 1. Make sure the scanner is <u>connected</u> to the computer.
- 2. Lift the lid and put the <u>text</u> on the scanner glass.
- 3. For high image quality, scan _____ at ____ 300 ____ dpi ____ or higher
- 4. The scanning software will automatically do a <u>preview</u>
- 5. If the image is too dark or too light, you can <u>adjust</u> the <u>brightness</u> and <u>contrast</u>
- 6. click "scan".
- 7. If you scanned <u>all-in-one</u>, it can be "read" by <u>OCR software</u>
- 8. If you want to save the image, choose a <u>file format</u>. JPEG is a good choice for photos.
- 9. The scanned image can be manipulated using <u>image editing</u> software.
- 10. An <u>original</u> printer/scanner can print, scan and copy.
- 11. Picture A is a <u>handheld</u> scanner.
- 12. Picture B is a <u>flatbed</u> scanner.
- 13. Picture C is a <u>high</u> resolution photograph.
- 14. Picture D is a <u>low</u> resolution photograph.



C



D



1.7 Some useful adjectives

Choose the best adjective.		
1. Oh dear. I pressed theb	_ button.	
a. incorrect	b. wrong	c. false
2. I can't use my mobile phone. The	batterv's b	
a. over	b. flat	c. exhausted
3. The battery isn't completely flat, b	out its very C	
a. down	b. short	c. low
4. My video camera is verya		
a. easy to use	b. uncomplicated	c. obvious
5. My new computer has a very	C processor.	
a. quick	b. high speed	c. fast
6. The X19 notebook computer feat	ures a very a design.	
a. compact	b. little	c. small
7. Keeping files on paper isb	solution.	
a. an old-tech	b. a past-tech	c. a low-tech
8. Keeping files on a computer datak	pase is a b solution	
a. new-tech	b. now-tech	c. high-tech
9. My new PDA is the <u>a</u> m	odel	
a. latest	b. newest	c. most modern
10. In our office, we've set up a	network	
a. wire-free	b. no wires	c. wireless
11. A call from New York to Toyko is	b distance.	
a. far	b. long	c. faraway
12. I don't think this printer is	with my computer.	
a. compatible	b. connectable	c. suitable
13. My laptop is only 3 centimetres _	С	
a. thick	b. tall	c. wide
14. The screen on my laptop isn't ve	n. C	
a. light	b. white	c. bright
15. In three or four years, my new co	omputer will probably be	
a. old fashioned	b. behind the times	c. obsolete
16 When you cannot this to your	omputer, it will work immediately. It's	b
a. plug and go	b. plug and play	 c. plug and use

1.8 Printing

A. Put the words in the spaces.

	cartridge double-sided out of reload	collate landscape portrait replacement	cover mono jammed via	feed out print-heads
1.	When the ink runs out,	you have to change	the <u>cartridge</u> .	
2.	replacement cartridge	s can be ordered on	line.	
3.	To change the cartridge	e, you have to lift the	print-heads	
4.	The printer is connected	d to the computer	via a USB cabl	e.
5.	The printer is <u>out of</u>	paperreloa	ad the paper tray.	
6.	I think some paper is	jammed inside th	ne printer.	
7.	My printer keeps gettin	g jammed. I think th	ere's a problem with th	e paper <u>feed</u> .
8.	Shall I print this <u>cove</u>	r in colour or b	plack and white?	
9.	"Black and white" is als	so known as <u>mor</u>	<u>10 </u> .	
10.	If there's a problem with the print quality, perhaps the <u>out</u> need cleaning.			
11.	Can your printer do <u>double-sided</u> printing?			
12.	To <u>collate</u> mean	s to put all the page	s into the correct order.	
	13. This page is in portrait orientation.		14. Th landscape	is page is in orientation.





B. Which type of printer is each sentence about?

inkjet printer

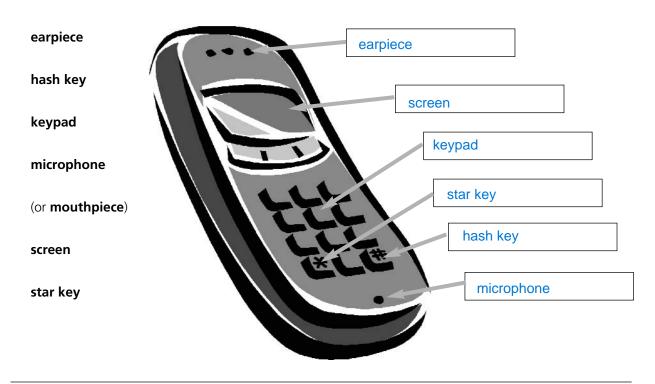
laser printer

1. cheaper to buy	X	
2. cheaper to run		X
3. faster printing speed		x
4. takes up more space		X
5. uses liquid ink	X	
6. uses toner		X
7. more reliable		x
8. cartridges need changing more often	X	

C. True or false?

1.	Inkjet cartridges can be refilled up to three times.	TRUE / FALSE
2.	Colour images are printed by mixing red, green and yellow ink.	TRUE / FALSE
3.	"ppm" stands for pages per minute.	TRUE / FALSE
4.	Most inkjet printers can print out at 100 ppm or more.	TRUE / FALSE
5.	Inkjet cartridges are very difficult to change.	TRUE / FALSE
6.	Photo-paper is a lot more expensive than plain paper.	TRUE / FALSE
7.	Recycled paper is made out of old bottles.	TRUE / FALSE
8.	Some Inkjet printers have three print qualities: draft, normal and best.	TRUE / FALSE
9.	Before you can use a new printer, you have to install the driver from	
	a CD-ROM.	TRUE / FALSE
10.	When a print job has started, it can't be cancelled.	TRUE / FALSE

1.9 Mobile Phones



Mobile Phone networks

contract	installed	networks	operators
pay-as-you-go	SIM card	roaming	tariffs
top up	users		

In Britain there are several mobile phone ¹ <u>installed</u> including Vodaphone, O2, T-mobile and Orange. There are also ² <u>operators</u> like Virgin Mobile who use the network of another company.

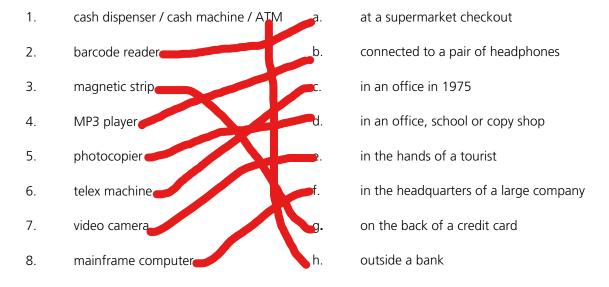
When you buy a cell phone, you have a choice of 3 <u>tariffs</u>. The most popular is "4 <u>pay-as-you-go</u>", with customers paying for their calls in advance. They can 5 <u>top up</u> their accounts in shops, over the internet, and at cash machines. Heavy 6 <u>users</u> may prefer a 7 <u>networks</u>. They pay a fixed amount every month, but the calls are much cheaper than they are for pay-as-you-go customers.

Mobile phones usually come with a 8____SIM card___already 9___contract___. If you take the phone abroad, you may be able to use it on a local network. This is called "10___roaming____". It can be expensive, and it may be cheaper to buy a foreign SIM card.

Choose the best word.			
1. After 6pm, calls cost 20p	b minute		
a. for one	b. per	c. each	
2. You can't use a mobile in a	a cave because there's no	a	
a. network			
3. I need to charge up my mo	bile phone battery. Have y	ou seen my <u>a</u> ?	
a. charger	b. recharger	c. charging machine	
4. When you send a text mes	sage, thec func	tion can help your write i	t more quickly.
a. predicting text	b. predictive text	c. text predictor	
5. In the car, it's safer to use			
a. handless	b. no hands	c. hands-free	
6. If you don't want to dial a			
a. keypad locker	b. keypad lock	c. locker of keypad	
7. Which network has the lov			
a. call charges	b. call costs	c. call expenses	
8. My pay-as-you-go account			
a. balance	b. level	c. amount	
9. My average call <u> </u>			
a. time	b. length	c. duration	
10. We're a long way from th			
a. broadcaster	b. antenna	c. transmitter	
11so the <u>b</u> is ve			
a. sign	b. signal	c. transmission	
Which is <u>not</u> possible?			
12. I'll call her on my			
a. mobile phone	b. cell phone	c. moving phone	d. cellular phone
13. A mobile phone can't wo	rk without a		
a. SIM card	b. sim card	c. sim chip	d. similar card
u. Siivi cara	D. Sim cara	C. Sim Cmp	a. Sirinar cara
14. Don't forget to send me			
a. a text message	b. a text	c. an SMS	d. a phone message
15. When I arrive, I'll			
a. text you	b. textualise you	c. send you an SMS	d. send you a text

1.10 Other devices

A. Match the devices with the places you would find them.



B. Choose the best word.

- 9. When you pay by credit card, your card is ______
 - a. swooped

b. swiped

- c. swapped
- 10. A laptop computer with a screen you can write on is called a ______
 - a. tablet PC

b. table PC

- c. flat screen PC
- 11. An image on TV or computer screen is made up of thousands of ______
 - **a.** points

b. pixels

- **c.** bits
- 12. You can draw directly onto a computer screen with a <u>c</u>
 - a. bright pen

b. light pen

c. pixel pen



- 13. A camera connected directly to the internet is called
- <u>C</u>____.
 - **a.** an internet camera
- **b.** a web watcher

- c. a webcam
- 14. The woman in the photo is wearing a ______.
 - a. headpiece

b. headphone

- c. headset
- 15. She talks to customers on the telephone all day. She works in a ____b__.
 - **a.** telephone centre
- **b.** call centre
- c. talking centre

1.11 Inside a computer

A. Processors and memory

chips dual core megabytes megahertz
motherboard processor speed upgraded

The "brain" of a computer is the 1 <u>processor</u>. Most of these are made by Intel and AMD, and are sometimes referred to as "2 <u>upgraded</u>". The fastest processors are 3 <u>dual core</u>, which means that there are two processors working together. The 4 <u>speed</u> of a processor is measured in 5 <u>megahertz</u>, which is usually written as MHz.

A computer's memory is measured in 6 <u>megabytes</u>. If a computer has 1,024 megabytes of memory, and the memory type is SDRAM, this is written as 1,024 MB SDRAM, and is pronounced "a thousand and twenty-four megabytes ess-dee-dram".

The processor and memory modules are located on the ⁷ motherboard. Changing a computer's processor is not generally practical, but the memory can usually be ⁸ chips.

B. Power

disconnect fan mains electricity
overheating shock spikes
supply surge protector transformer

- 1. Laptops are powered by batteries or <u>supply</u>
- Mains electricity is converted to lower voltage by a transformer
- 3. A <u>surge protector</u> protects electronic equipment from damage caused by power <u>spikes</u>.
- 4. If you remove the cover from a computer, make sure you disconnect the electricity <a href="mailto:ma
- 5. The computer is cooled by a <u>fan</u>. This prevents the processor from <u>overheating</u>.

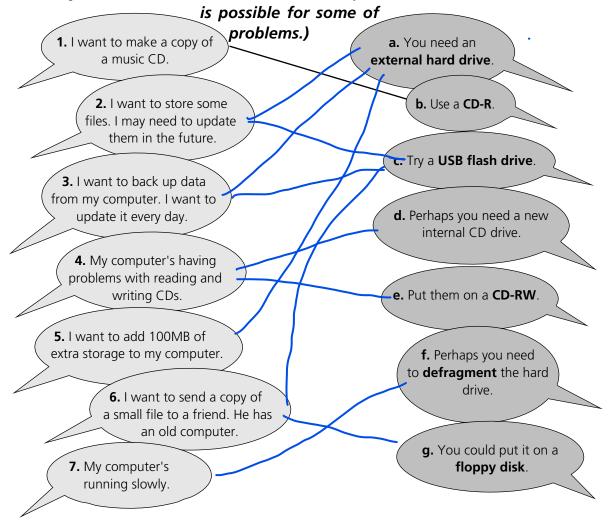


1.12 Data storage

drawer

	burn	capacity	card	drawer
	eject	free space	hard drive	stick
1.	The data and applica	tions on your computer a	re stored on the <u>hard</u>	drive
2.	To run this applicatio	n you need at least 50MB	of <u>free space</u> on	your hard drive.
3.	My computer's hard	drive has a <u>capacity</u>	of 120GB.	
4.	Do you like this CD?	l can <u>burn</u> yo	ou a copy if you want.	
5.	The opposite of "Inse	ert the DVD" is " <u>eject</u>	the DVD".	
6.	I can't eject the CD. I	think the <u>stick</u>	's stuck.	••••
7.	Digital cameras usual	ly store pictures on a men	nory <u>card</u> o	r a memory

Which do you think is the best solution for each problem? (More than one solution



1.13 Connectivity

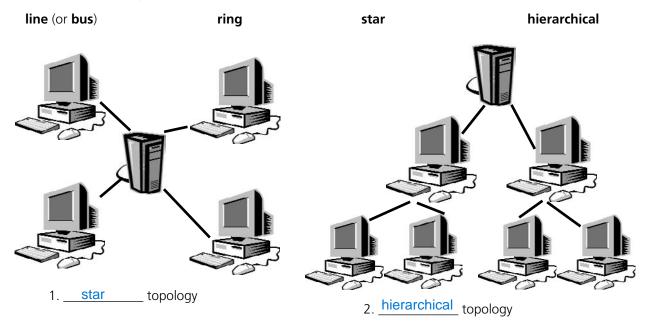
1. Scanners, printers and w	rebcams are <u>b</u> .	
a. extras	b. peripherals	c. externals
2 4 1 1 1 1 1 1 2		
2. Add extra USBa		
a. ports	b. doors	c. windows
3 with a USB		
a. centre	b. point	c. hub
4. ADSL is also known as _	<u>b</u> .	
a. wideband	b. broadband	c. longband
E levent to get a C	ADCI madam	
5. I want to get a a. quick-speed	b. fast-speed	c. high-speed
u. quiek speed	D. Tust speed	c. mgn speed
6. The internet is much fast	er with a broadband connection than v	vith <u>a</u> .
a. dial-up	b. phone-up	c. call-up
•	ou can ^C your broadband cor	
a. divide	b. combine	c. share
8. This wire's too short. I ne	eed an h cable	
a. extended	b. extension	c. extender
9. You can connect a USB p	olug to a PS/2 port by usinga	
a. an adaptor	b. a bridge	c. a connector
Bluetooth®		
data	developed devices	amahlad
data signals	developed devices wireless telecomr	enabled nunications
_		
Bluetooth® techno	ology enables 1 enabled	communication between
dovices	ch as laptop computers, mobile pho	
	evices use short-range radio 4 <u> </u>	
	ckly and easily. The technology was 6	
	nmunications companies including IBM, In	

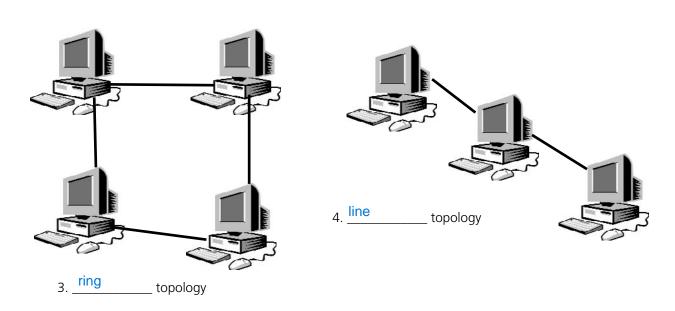
1.14 Networks

LAN

intranet	Local	log onto	network card
satellite	server	terminals	WAN (Wide Area Network)
•			_ Area Network. In a typical LAN, there is a ber of 3 terminals Users have to
4 log onto	the network server. Pa	ages of informatior	that can be viewed within a LAN are called
an 5 <u>intranet</u>	$_$. A number of LANs c	connected to each o	other via 6 <u>satellite</u> or other form
ofcommunication	are called a ⁷ WA	N. To be	used as network terminals, each computer
needs to have a 8 ne	etwork card install	led.	

Network topologies





1.15 Electronic payments

A. EPOS and EFTPOS

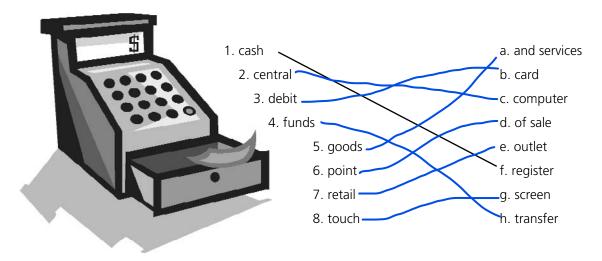
Cross out the incorrect word

EPOS (electronic point of sale) terminals are **cash / money** registers found in retail **openings / outlets** such as shops and restaurants. They are connected to a **central / centre** computer, and data about **objects / goods** and services sold is entered into the terminals via keyboards, barcode readers, **touch / finger** screens etc. They are useful for stock management, and can produce itemised bills and **receipts / recipes**.

EFTPOS (electronic funds transfer point of sale) can also transfer **cash/funds** directly from the customer's bank account via a **debit/paying** card. They are now more common than EPOS terminals.

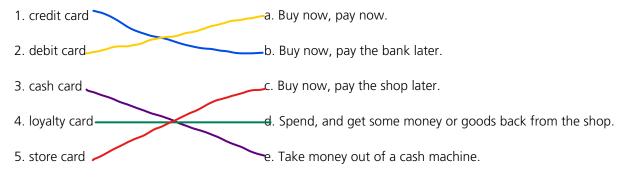
B. Word partnerships

Match the words.



C. Plastic

Match the cards with the phrases.



1.16 Review crossword

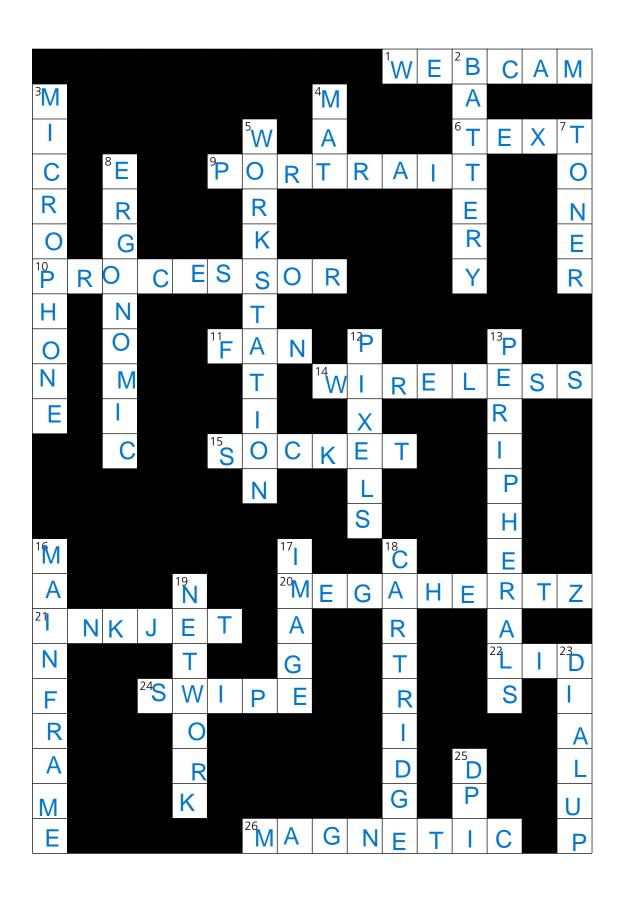
All the words can be found in Units 1.1 to 1.15

Across

- 1. A camera connected to the internet. (6 letters)
- 6. To send an SMS message. (4)
- 9. The most common page orientation. (8)
- 10. A computer's "brain". (9)
- 11. It prevents a computer from overheating. (3)
- 14. A connection without wires. (7)
- 15. The place where you put a plug. (6)
- 20. Processor speeds are measured in these. (9)
- 21. The cheapest type of printer. (6)
- 22. Lift this before you use your scanner. (3)
- 24. The shop assistant does this to your credit card. (5)
- 26. The strip on the back of a credit or debit card. (8)

Down

- 2. When it's dead, recharge it or replace it. (7)
- 3. You speak into this. (10)
- 4. The mouse moves on this. (3)
- 5. A computer, printer and scanner on a desk with a chair. (11)
- 7. Laser printers use this instead of ink. (5)
- 8. A design (for example, a type of keyboard) which is better for your body. (9)
- 12. An image on a screen is made up of thousands of these. (6)
- 13. Printers, scanners, webcams etc. (10)
- 16. A very large computer which never moves. (9)
- 17. A photo or drawing. (5)
- 18. You need to change or refill this when your printer runs out of ink. (9)
- 19. Two or more computers connected together. (7)
- 23. The slowest form of internet connection. (4, 2)
- 26. Image resolution is usually measured in this. (3)



1.17 Your computer

Can you answer these questions in English?

What kind of computer do you have?
 My computer is an HP omen laptop

2. Do you know the technical specifications of you computer?

Yes, my computer has a hard drive, a 8gb ram memory, a battery, a intel cores proccesor Mi ordenador es de 15 pulgadas y con teclado numérico. It also has a nvidia graphics card

3. Would you like to upgrade your computer? If so, what kind of computer would you like to get? Yes, I would like a more powerful computer for artificial intelligence work.

I want to buy a legion computer because it has a more powerful proccesor

4. Which peripherals do you use most often? Why?

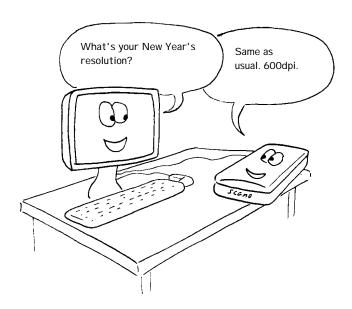
I use my keyboard to code

I use the mouse to move around the screen.

I use headphones to listen to music

5. Do you use computer networks? If so, how do you connect to the networks you use? Yes, I use wired internet and wifi.

I connect to the internet through a wireless network which is my router .



Section 2: Software

2.1 Software: the basics

A. Choose the correct word to fill the spaces. 1. Turn on your computer. It will usually take a few minutes to ______. **a.** boot itself **b.** boot up c. get booted 2. Windows XP, Macintosh OSX and Linux are _____ **a.** operating systems **b.** operating tools c. operators 3. On my computer, I have a picture of my cat as the _____ **a.** desktop background **b.** desktop picture c. desktop scene 4. Microsoft Word, Adobe Acrobat and CorelDraw are programs or ___ **a.** applicators **b.** appliers c. applications 5. To open Microsoft Word, click on the ___ **a.** picture **b.** symbol c. icon 6. I keep all my digital photos in a _____ called "Photos". **a.** folder **b.** packet **c.** box 7. Is it possible to open Microsoft Excel _____ in Word? **a.** texts **b.** files c. pages 8. In Microsoft Word, to start typing a new letter, open a new _____ **a.** document **b.** page c. paper 9. When you _____ a document, it's sent to the recycle bin. **a.** destroy **b.** erase c. delete 10. Deleted documents stay in the recycle bin until you _____ it. a. wash c. clean **b.** empty 11. In Windows, the icon is just a _____ to the application. If you delete the icon, the application will still be on your computer. **a.** connector **b.** shortcut c. link 12. If the computer crashes, you can try pressing the ______ button. **a.** restart c. replay **b.** recommence 13. When I've finished using my computer, I always _____ **a.** close it down **b.** shut it down c. shut it off 14. If I leave my computer on without using it, after a while it goes into _____ mode.

b. waiting

c. standby

a. stand down

B. Insert the missing words.

close drag and drop 1. I couldn't open the find document you emailed me. I free up don't have Microsoft Word installed on my computer. launch password renamed running save 2. Click on that icon to search **3.** | _ _ Internet start menu important document, and now Explorer. uninstalling can't find it. user window **4.** If your computer is several applications 5. You can access all the at the same time, it's more likely to applications on your computer from crash. It's better to the _____. applications. you're not using. 6. You can view two Word documents on the screen at the same time. You just open a new 7. It's easy to move files into a folder. You can just 8. I asked the computer to for files with "English" in the name, but it didn't _____ any. **9.** This is a shared computer. Each _____ has their own **10.** You can _ space on your hard drive by _ applications you never use. **11.** If you _ your photos as JPEGs instead of TIFFs, you'll use a lot less memory.

2.2 Using software: useful verbs

Match the words on the left with the words on the right.

Set 1

1.	arrange	the

- 2. cut and paste
- 3. install
- 4. **open** the document in
- 5. **resize** the
- 6. save it as

- a. a Microsoft Word file
- b. a new window
- c. photo. It's too big.
- d. an application
- e. some text
- f. icons on the desktop

Set 2

- 1. copy the
- 2. customize your
- 3. launch
- 4. search
- 5. **send** the file
- 6. **use** the

- a. for a lost file
- b. a program
- c. "search" function
- d. text into a new document
- e. to a different folder
- f. desktop

Set 3

- 1. accidentally **deleted** an
- 2. exit
- 3. **click** on that button
- 4. pull down a
- 5. **replace** the existing
- 6. view

- a. menu
- b. important file
- c. an application
- d. as a web page
- e. on the task bar
- f. file

Set 4

- 1. close down an
- 2. log off
- 3. look in
- 4. **put** the file
- 5. **run** a
- 6. wipe the

- a. after a session
- b. all folders
- c. application
- d. hard drive
- e. on a USB memory key
- f. program

2.3 The control panel

Write the words in	to the spaces.			
adding default format properties tasks	background digital image screen saver wallpaper	disp perf setti	omising layed formance ing up eless	
The control panel provid	des options for 1 custor	nising the appear	ance of your computer	
screen, ²	or removing programs a	nd ³	network connections.	
When you get a new co	mputer, perhaps the firs	t thing you will wa	ant to do is set the date	
and time. You can also choose the 4 for dates and times. For example,				
November 4th 2007 can be 5 as 04-11-2007, 2007-11-04 or in various				
other formats.				
You may wish to change the desktop 6 to a picture, for example a personal				
photo taken on a ⁷ camera. A picture on the desktop background is also				
known as ⁸				
If a computer screen sho				
permanent impression. To avoid this, you can choose a 10 This is usually a				
simple moving pattern which activates if the computer is not used for a set amount of				
time (for example, five minutes).				
You can also use the control panel to set up or change internet and other network				
connections, including ¹	1 network	connections.		
In fact, you can change	most aspects of your o	:omputer's ¹²	through the	
control panel, such a	s the system ¹³	, modem	n settings, scheduled	
¹⁴ , althor	ugh most users prefer t	o leave on the 15	settings	
rather than changing th	em.			

2.4 Applications

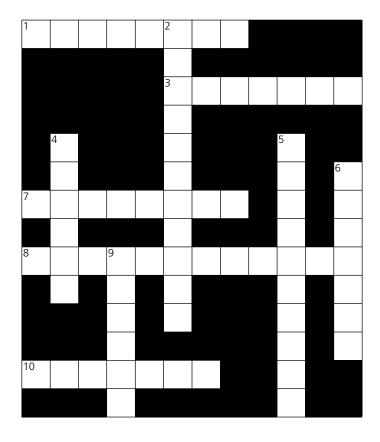
A. Match the descriptions on the left with these famous applications.

- 1. word processor
- 2. spreadsheet
- 3. virus protection
- 4. browser
- 5. image editor
- 6. media player
- 7. email software
- 8. presentation software
- **9.** graphic design software

- a. Adobe Photoshop
- **b.** Internet Explorer
- c. Microsoft Word
- d. Microsoft Excel
- e. Microsoft PowerPoint
- f. Norton AntiVirus
- g. Outlook Express
- h. Adobe PageMaker
- i. RealPlayer

B. Crossword

- 1. programs which tell the computer what to do (8)
- 2. a piece of software which makes a computer do a task (for example, edit an image) (11)
- 3. any set of instructions for a computer (7)
- 4. software which operates a peripheral, such as a scanner or printer (6)
- 5. application which stores and displays digital photos (5,5)
- 6. you enter a security code to prove that you have a _____ to use the software (7)
- 7. software which prevents unauthorised access to your computer over the internet (8)
- 8. a series of letters and numbers which you have to enter before installing some programs (8,4)
- 9. download new features for an application (6)
- 10. an unauthorised copy of a program (7)



2.5 Some useful adjectives

A. Choose the best words.

	c (.						
1	Software	which	ıc	DACV	tΩ	LICA	ıc
١.	Julivale	VVIIICII	ıs	casy	ιυ	use	13

a. user-easy

b. user-friendly

c. usable

2. Software which is obvious to use is...

a. intuitive

b. guessable

c. comprehensible

3. Software which is not obvious to use is...

a. counter-intuitive

b. unintuitive

c. non-intuitive

4. Software for use by children and schools is...

a. learning

b. teaching

c. educational

5. Software for use by businesses is...

a. commercial

b. businesslike

c. busy

6. Software made specially for one company is...

a. one-off

b. unique

c. tailor-made

7. Software for use at home is...

a. for home use

b. for house use...

c. for household use

8. Software which has been illegally copied is...

a. unreal

b. pirated

c. fake

9. Software which has been bought from the company that produced it is...

a. real

b. justified

c. licensed

Types of software

B. Match the type of software with the definition.

1. trial version

a. A simplified version which is cheaper to buy.

2. shareware

b. Software which is in the **public domain**. Anybody can use it

without paying.

3. freeware

c. The **full version** with all the features.

4. home-use version

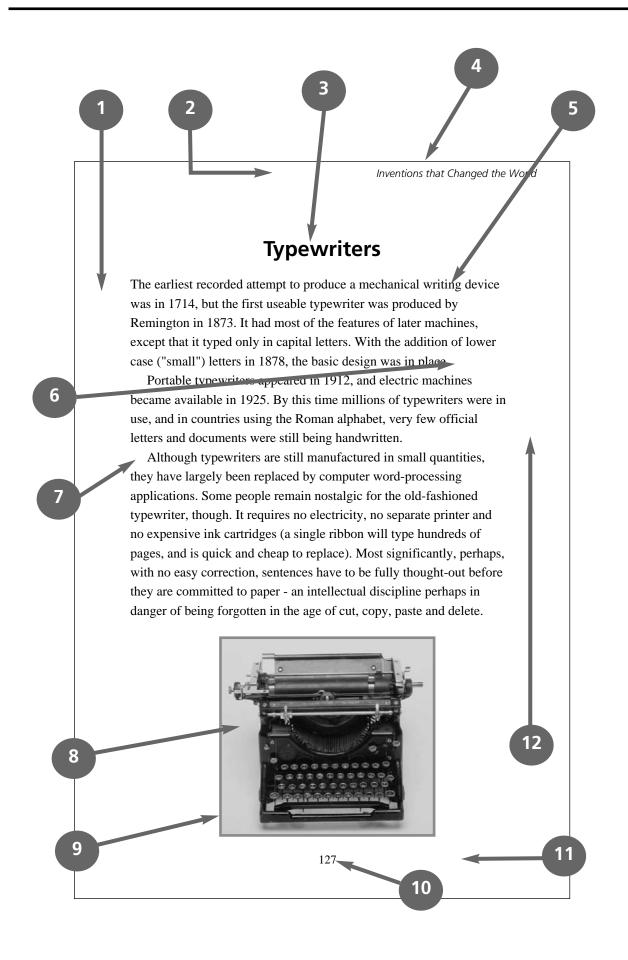
d. You can try it for a while for free. Then if you want to keep using

it, you are expected to pay a small **fee** to the writer.

5. professional version

e. You can use it for free for a while (often a month). When the **trial period** finishes, you have to pay, or the program will **de-activate**.

2.6 Word processing 1



	ite the numbers next	to	
the w	ords.		B. Match the words with the
2	top margin		types of lettering bold bold italic italic
	bottom margin		lower case (or small letters)
	left-hand margin		outline plain text shadow
	J		strikethrough underline upper case (or capital letters)
	right-hand margin		,
	heading (or title)		1 ABCDEFG
	body text		2abcdefg
	paragraph break		3Typewriters
	indent		4Typewriters 5Typewriters
	illustration		6Typewriters
	border (or frame)		7Typewriters
	page number		8 Typewriters
	page border (or edge of	the nage)	9 Typewriters
	page bolder (or edge or	trie page)	10 Typewriters
C. Cho	ose the best words.		
1. The t	ext about typewriters is divided	into three	
	a. sections	b. paragraphs	c. chunks
2. Time	s, Arial and Courier are types of	f	
	a. lettering	b. character	c. font
3. The t	ext about typewriters is	·	
	a. single spaced	b. double space	ced c. one-and-half spaced
4. "Inve	entions that Changed the World	d" is the	<u></u> .
	a. header	b. footer	c. footnote
5. Do y	ou think the margins are too	or	?
	a. big / small	b. wide / narro	c. long / short
6. Do y	ou like the page?		
	a. layout	b. organisation	c. pattern

2.7 Word processing 2

Sunnydays Coach Tours

Winter / Spring Tours

Dec 1st: Paris

Five nights in a four star hotel just 200 metres from the Eiffel Towers. All meals included. Depart London 10 am.

Dec 7th: Amsterdam

Three nights in simple guest house overlooking a canal in the heart of Amsterdam. Breakfast and a canal tour included in the price. Depart 8.00 am Bristol, 10.15 am London.

Dec 11th / Dec 16th: Christmas Markets in Vienna

Discover the magic of Austria's Christmas markets. Five nights half-board. Optional extra trip to Innsbruck. Depart Cardiff 8 am Dec 11th, and London 9 am Dec 16th.

Dec 29th: New Year in Verona

Three nights half board in one of northern Italy's most beautiful cities. On the evening of Dec 31st enjoy a five course gourmet meal in one of Verona's finest restaurants, followed by the traditional firework display in Piazza Bra.

January 13th to March 10th: Skiing in the French Alps

Avoid the airport crowds – go by coach! Departures Saturdays 9am London. Drop-off points throughout SW France. Wide range of accommodation packages available.

March 20th / March 27th: Berlin

Five nights full board in a two star hotel conveniently located a short metro ride from the city centre. Price includes a three-day travel pass. Depart 8.00 am Bristol, 10.15 am London



April 4th: Easter in San Sebastian

Enjoy the traditional Easter celebrations in one of northern Spain's most elegant and

atmospheric cities. 6 nights half board in a three star seafront hotel.

Depart London 8.30 am.

April 11th / April 17th : The Tulip Fields of Holland

Experience the beauty of rural Holland in spring, based in a comfortable guesthouse in the historic city of Delft. Five nights half board. Depart Cardiff 8 am April 11th, and London 9 am April 17th.

April 24th: Barcelona

Five nights in a centrally-located one-star hotel on a bedand-breakfast basis. Price includes a three-day city transport card. Optional extra excursion to the Salvador Dali museum in Figueres. Depart London 8 am

A. Choose the best words.

1. "Winter / Spring Tours" is the _	·	
a. under-heading	b. sub-heading	c. below-heading
2. The body text is divided into two)	
a. columns	b. pillars	c. strips
3. The body text is	b. centred	a justified
a. left-aligned	D. centred	c. justified
4. The illustration isn't original artw		
a. screen art	b. free art	c. clipart
5. The clipart has been given		
a. an under shadow	b. a drop shadow	c. a sub-shadow
6. This poster has been given a 10°	% grey background	
a. wash	b. fill	c. colour
7. The design of this poster is		
a. a bit amateurish	b. highly professional	c. state-of-the-art

Punctuation and symbols

B. Match the words with the punctuation marks and symbols.

1. full stop 2. comma 3. exclamation mark 4. question mark 5. single quotes 6. double quotes 7. dollar sign 8. percentage sign 9. ampersand 10. asterisk 11. hash 12. brackets 13. left bracket 14. square brackets 15. underscore 16. hyphen 17. plus sign 18. equals sign 19. colon 20. semicolon 21. "at" sign 22. forward slash 23. backward slash 24. arrow

! b. (a) C. d. & e. f. 'Hello' g. h. i. "Hello" j. k. ? m. n. Ο. () q. [] % (# u. W.

C. Look at this table, and answer true or false.

Departure times

Bristol	London	Dover
8.15	10.30	12.45
14.00	16.15	18.30
17.45	19.00	21.15

- 1. All the cells are the same size.
- 2. There are four columns and three rows.
- 3. The text in the top bar is reversed-out.
- 4. The middle column has a lighter flood fill.
- 5. The text is centred within its cells.
- 6. The table gridlines are grey.

2.8 Word processing 3

A. Match the word processing tool with the task.

1. word count **a.** produces form letters and address labels

2. spell checker **b.** counts the number of words, lines and paragraphs

3. auto format **c.** finds all instances of a word or phrases in a document

4. template **d.** checks the text for spelling errors

5. find **e.** automatically changes the styles of headings, lists etc.

f. shows how a document has been altered

7. print preview g. records a sequence of commands, and applies them when required

8. track changes **h.** a pre-formatted blank document – just type your text into the fields

9. mail merge **i.** shows how the document will look in print

10. macro **j.** replaces words or phrases in a document with new text

B. Match the words with the examples.

- 1. Times 10 point
- 2. Times 24 point
- 3. bullet points
- 4. superscript
- **5.** subscript
- 6. justified text
- 7. highlighted text
- 8. text wrap

a. Jane stared at the screen

b. Jane stared at the screen. The document had disappeared! She



hadn't made a back-up copy. Hours of work wasted!

- c. Possible courses of action:
 - Re-type the entire document.
 - Get a computer engineer to find if the text could be retrieved.
 - Resign, and get another job.
 - d. Jane stared at the screen.
 - e. Jane stared at the screen.
 - f. Jan. 24th

g. A₂

h. Jane stared at the screen. The document had disappeared! She hadn't made a back-up copy. Hours of work wasted!

2. This text has been rotated 45 degrees anti-clockwise. 3. This is an AutoShape with a 2pt black border and a 30% grey fill. 4. These are types of callout. Jane stared at the screen. The document had disappeared! She hadn't made a back-up copy. Hours of work wasted!

D. Choose the best words.

1. Maki	ng changes to a text is called a. altering	b. renewing	c. editing
2. To ch	nange normal text to italic, first yo a. choose	u must the text you wa b. take	nt to format. c. select
3. A ver	y pale image behind the text is ca a. an ink mark	lled b. a watermark	c. a grey mark
4. To di	vide the text into two pages, inser a. page break	t a b. page stop	c. page change
5. The r	numbers at the bottom of the pag a. page numbers	e are b. sheet numbers	c. paper numbers
6. An ex	ktra note at the bottom of the pag a. bottom note	ge (usually in a smaller font size) is b. foot	called a c. footnote
7. In wo	ord processing, to put things into a a . sort	alphabetical order is to b. organise	c. order
8. A list	of contacts, addresses etc. is calle a. an archive	ed b. a list	c. a database
9. Prod		iter and sending it direct to a print b. desktop publishing	
10. Cut	or copied text is temporarily store a. clipboard	ed in the b. clip	c. clipart

2.9 Image editing

A. Match the word with the definition.

crop
 turn an image
 sharpen
 reverse an image

c. improve the appearance of an

image

4. zoom in **d.** remove part of an image

5. zoom out **e.** copy part of an image to

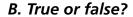
6. flip another point in that image

7. rotate f. view part of the image in more detail

g. view more of the image in less detail

h. convert a vector image to a bitmap image (see B5 below)

9. clonei. make the image less blurred10. rasterizej. make the image more blurred



1. Greyscale images take up more disk space than **colour** images.

2. It's often preferable to scan **line drawings** as **black and white images** rather than greyscale images. This takes up less disk space, and produces sharper lines. This type of image is also known as **lineart**.

3. On most computers, you can view photos as a **slideshow** – each photo is shown for a few seconds.

4. You can also view photos as **fingernails** – small versions of the photos, with lots shown on the screen at the same time.

5. A **vector image** (for example, a **clipart** image) can be expanded to any size without loss of **resolution**. A **bitmap image** (for example, a photo) is made of **pixels**, so it loses resolution when it is expanded.



greyscale



black and white



high contrast



high brightness

2.10 Graphic design

Choose the best words from each pair in **bold**.

1. It's usually possible to ¹ **import** / **introduce** Adobe PageMaker files into Adobe InDesign. The majority of graphic design applications can ² **export** / **send off** documents as PDF files, or as HTML web pages.



2. This box has a black ³ **frame / outside**, also known as a "stroke". Inside the frame, the fill is a ⁴ **fade / gradient** from dark grey to light grey.

The difference between the two versions of "wave", is that ⁵ **curling** / **kerning** has been applied to the top version.

- 3. A frame, graphic or block of text is known as ⁶ an object / a thing. These are arranged in ⁷ levels / layers the top layer ⁸ overlaps / overruns the layer below.
- 4. This image is ⁹ **blurred / soft** at the edges (see unit 1.6 for the original). This ¹⁰ **result / effect** is also known as ¹¹ **feathering / birding**.
- 5. ¹² **Full bleed** / **total bleed** means that the page is printed right up to the edges there are no white margins. The ¹³ **snail** / **slug** area is the area outside the area to be printed where instructions for the printer are written.
- 6. This image has been ¹⁴ **pulled** / **stretched** (see unit 2.8 for the original).



- 7. Before a document goes ¹⁵ to press / for printing, it's essential to check the ¹⁶ examples / proofs for errors.
- 8. Like desktop printers, most colour printing ¹⁷ **machines / presses** print in four colours: cyan (light blue), magenta (dark pink), yellow and black. Before printing, a document must be divided into the four colours. this process is called colour ¹⁸ **separation / division**. These separations are then turned into ¹⁹ **plates / stamps** one for each of the inks that will be used.
- 9. Prior to colour separation, coloured images, graphics and text have to be ²⁰ **transformed / converted** from RGB (Red Green Blue), the colour format of computer displays, to CMYK (Cyan Magenta Yellow Black) the colour format of printing presses.
- 10. The process of preparing documents from a graphic designer for the printing press is called ²¹ **reprographics** / **reproduction**.

2.11 Spreadsheets

	Α	В	С	D	E	F	G
1							
2							
3							
4							
5							
6							

A. Choose the best word.

1. A basic spreadsheet is a	_ of spaces for data.	
a. grid	b. cage	c. ladder
2. A spreadsheet consists of columns	and	
a. lengths	b. lines	c. rows
3. A spreadsheet grid is called a work	sheet. A file containing one or	more worksheets is called a
a. workout	b. work	c. workbook
4. In the worksheet above, the	cell is in column B, row	3.
a. important	b. active	c. focus
5. Use the mouse pointer to select a s	single cell or of cells	i.
a. bunch	b. group	c. block
6. It's easy to adjust the column	·	
a. size	b. width	c. space
7. Spreadsheets can perform mathem	atical .	
a. calculations	b. deductions	c. jobs
8. To get a worksheet to perform a m	nathematical calculation, vou h	ave to enter a
a format	b. form	c. formula
9. A number in a spreadsheet cell is o	ften called a	
a. digit	b. numeral	c. value
10. To remove the contents of a cell i	s to that cell	
a. clean	b. wash	c. clear
11. To remove a complete row is to _	that row	
a. wipe	b. delete	c. erase
12. Changing the fonts, colours etc. o	of a spreadsheet is called	
a. formatting	b. forming	c. reforming

B. Add the arithmetic operator symbols to the table below.

* / ^ - +

symbol	verb	noun	everyday speech
	add	addition	"five plus three equals eight"
	subtract	subtraction	"five minus three equals two"
	multiply	multiplication	"five multiplied by three equals fifteen" "five times three equals fifteen"
	divide	division	"fifteen divided by three equals five"
	raise to the power of		"ten to the power of five is 100,000"

C. Answer true or false.

 $0.75 \rightarrow 7.5$

1. The decimal point has been shifted one place to the right.

TRUE / FALSE

188

102

65 12

2. The four numbers above have been sorted in ascending order.

TRUE / FALSE

0.005

0.05

5,000

5,055.5

3. The four numbers above have been sorted in descending order.

TRUE / FALSE

apples

bananas

pears

pineapples

4. The four words above have been sorted in alphabetical order.

TRUE / FALSE

D. Choose the best words from each pair in grey type.

Three useful features in Microsoft Excel:

- Cells can contain ¹ **text / language**, numerical ² **values / details** and formulas. It's also possible to add pop-up comment ³ **boxes / squares** containing additional information (choose **Comment** from the **Insert** menu).
- The **Fill** and **Autofill** commands can be used for making multiple copies of the contents of a cell. Autofill can also be used to automatically create a ⁴ **list / series** of months, numbers etc.
- You can improve the ⁵ looks / appearance of a spreadsheet very quickly by using the AutoFormat feature.

2.12 Presentation software

1. In Microsoft PowerPoint, when creating	g a new presentation, you can cho	oose between a blank
presentation, a design template and the	AutoContent	
a. witch	b . wizard	c. bogeyman
2. PowerPoint can be used to create pres	entation	
a. slideshows	b. picture shows	c. exhibitions
3. You can choose a to move	from one slide to another.	
a. changing effect	b. moving effect	c. transition effect
4. You can include moving pictures in you	ur presentation. These are called _	
a. films	b . movies	c. animations
5. You can choose a for you	presentation.	
a. colour pattern	b. colour arrangement	c. colour scheme
6. You can give your presentation over the	ne internet as an	
a. online broadcast	b. online show	c. online spectacle
7. It's usually clearer to present statistics	in the form of a table or	·
a. chart	b. figure	c. track
8. If you wish, the software will help you	of your presentation.	
a. practice the times	b. rehearse the timing	c. try out the times
9. You can choose to record the	on your computer	
a. narration	b. speaking	c. voice
10rather than giving it		
a. in real life	b. for real	c. live



2.13 Problems with software

Choose the correct preposition. Then match the problem with the solution.

- 1. The operating system **in / on** my computer doesn't support the latest version **of / from** this application.
 - 2. These files are too big.
 - 3. My computer says it hasn't got enough memory **for** / **to** run this program.
 - 4. I can't understand this program. It's too complicated.
 - 5. I think there's a bug **in** / **inside** this software.
- 6. There doesn't seem to be an icon for the program **in / on** the desktop.
- 7. I can't use this program. It's all in / with French!
 - 8. I can't get the driver for my new printer **to** / **at** work.
- 9. I haven't got a media player **in**/ **on** my computer.

- a. You can download one for free **to** / **from** the internet.
- b. Perhaps you could get an older version or buy a new computer!
- c. What about uninstalling the driver for your old printer?
- d. Have you checked to see if there are any updates available **in / on** the internet?
- e. Why don't you close **off / down** all those other applications you've got open?
- f. You can get a manual. I've seen one in the local bookshop.
 - g. How about compressing them **with** / **by** WinZip?
- h. Go **to / on** the "start" menu, and click **at / on** "All Programs".
 - i. Change the language setting.
- 1. ___ | 2. ___ | 3. ___ | 4. ___ | 5. ___ | 6. ___ | 7. ___ | 8. ___ | 9. ___

2.14 Which program?

Match the operations with the application types.

	word processor	spreadsheet	image editor	media player
1. select text	х	х		
2. save as JPEG				
3. insert table				
4. play				
5. touch up				
6. import photo				
7. exit				
8. copy from CD				
9. check internet for updates				
10. copy a block of cells				
11. insert text box				
12. page set-up				
13. optimise for internet				
14. uninstall				
15. add border				
16. insert bullet points				
17. convert to MP3				
18. paste into new document				
19. check spelling				
20. change text direction				
21. flip, crop and rotate				
22. sort				
23. alter formula values				
24. create playlist				
25. print				
26. clear all cells				
27. maximise window				
28. insert column break				
29. convert to greyscale				
30. open				

2.15 Revision Quiz

- 1. Can you name three operating systems?
- 2. Where do deleted documents go?
- 3. What's another word for the desktop background? (It begins with W.)
- 4. Where do you go to customise the appearance and other settings of your computer?
- 5. What type of application can be used to touch up photos?
- 6. What type of application can be used to store and play music?
- 7. What do you call software that can be used by anybody without a licence?
- 8. How would you describe this text?

REVISION QUIZ

- 9. Which will fit more text onto a page, Arial 9 point double spaced, or Arial 36 point single spaced?
- 10. What do you call a pre-formatted blank document?
- 11. Where is a section of cut or copied text (or image) temporarily stored?
- 12. How is a flipped image different to the original?
- 13. What's the opposite of sharpening an image?
- 14. What do you call very small versions of images?
- 15. What word means to put in alphabetical or numerical order?
- 16. What do you call one box in a table or spreadsheet?
- 17. What word beginning with S means a series of displays in a presentation?
- 18. What do you call a small technical problem in a piece of software?
- 19. What does WinZip do? (Clue: is the file too big?)
- 20. What kind of software operates printers, scanners etc?
- 21. Tables and spreadsheet grids are made up of _____ (vertical) and _____ (horizontal).
- 22 to 30. Can you name these symbols?
- 22. \$ 23. **&** 24. * 25. # 26. () 27. / 28. \ 29. **?** 30. **+**

2.16 Your software

Can you answer these questions in English?

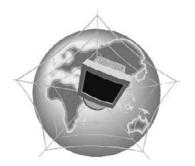
1. Which application do you use most often? Why?		
2. How does it help you in your work?		
3. Which features do you find most useful?		
4. Does it have any limitations which annoy you? What are they?		
5. Is there an application you'd like to learn to use? What would you use it for?		



Section 3: The Internet

3.1 The internet: the basics

A. Choose the best word from each pair in grey type.



What's the difference between the Web and the internet?

Some people think that the internet and the Web are the same thing, but in fact they are different. The internet (often called simply "the net") is a global ¹ **network / net** of interconnected computers. These computers communicate with each other ² **over / through** existing telecommunications networks – principally, the telephone system. The Word Wide Web (usually known as just "the Web") is the billions of web pages that are stored on large computers called web ³ **servers / services**.

To 4 see / access the web, you need a computer and a modem. You then connect over your telephone line to an internet service 5 port / provider (ISP), which sends your request to view a particular web page to the correct web server.

Websites are not the only service available on the internet. It is also used for many other functions, including sending and receiving email, and connecting to newsgroups and ⁶ discussion / talking groups.

You could say that the internet is a system of roads, and web pages and emails are types of traffic that travel on those roads.

B. Put these operations in the order that you do them (variations are possible).

	close down your browser
Γ	connect to your ISP
	disconnect from the internet
	enter a web address (also known as a URL*) into the address field
	launch your browser (for example, Internet Explorer, Netscape Navigator or Mozilla Firefox)
	perhaps wait for a few seconds while the web-page downloads
	view the page

Web addresses

Web address / URL: http://www.acblack.co.uk domain name www.acblack.co.uk host: acblack protocol: http://

type of site: .co.uk
country code: .uk

^{*} URL stands for Uniform Resource Locator, but the full term is almost never used

. Choose the best words.		
1. ADSL* is more commonly known	as b. broadband	c. wideband
a. longband	D. Droaubanu	c. wideballd
2. Broadband internet connection is	much faster than	
a. dial-in	b. dial-through	c. dial-up
3. Before you can connect to the integral an ISP.	ernet for the first time, you have to .	an account with
a. set	b. set up	c. set in
4. Each time you want to connect to	your ISP's system, you have to ente	r a log-in name and a
a. security word	b. safe word	c. password
5. You can set your computer to each time.	your log-in details, so you o	don't have to type them in
a. store	b. remember	c. recall
6. With a broadband connection, yo	uusually have to nay a	
a. fixed monthly price		c. fixed monthly cost
7. With dial-up, you can usually choo	ose a tariff.	
a. pay-as-you-go	b. pay-what-you-want	c. pay-if-you-like
8. Some broadband contracts limit the a. pages	ne amount of you can ha	ave each month.
9. Looking at web pages can be calle a. "surfing the net"	ed "navigating the Web" but is more b. "skiing the net"	-
10. You can often find the answer to	o a question by on the inte	ernet.
a. looking at it	b. looking for it	c. looking it up
11. When your computer is not conr	nected to the internet, it is	
a. out of line	b. offline	c. off the line
12. Internet banking is also called		
a. online banking	b. on the line banking	c. inline banking
13. An unexpected disconnection fro	om the internet is called a	·
a. lost connection	b. missed connection	c. dropped connection
14. A file which is copied from the ir	nternet onto your computer is called	
a. an upload	b. a download	c. a load
15. Downloading files from the inter	net can your computer wi	th a virus.
a. infect	b. contaminate	c. dirty
*ADSL stands for asymmetric digital sub:	scriber line, but the full term is almost n	ever used.

3.2 Internet browsers

A. Match the browser toolbar button with the function.

1. Back **a.** Shows a list of the websites you have visited recently.

2. Forward **b.** Opens the media bar, accessing internet radio, music, video etc.

3. Stop **c.** Displays the page you were on before.

4. Refresh¹ / Reload² **d.** Shows the latest version of the page.

5. Home **e.** Opens the search panel.

6. Search **f.** Displays the page you were on before using the Back button.

7. Favourites¹ / Bookmarks² **g.** Displays the page you have set as your home page.

8. Media **h.** Prints the current page.

9. History **i.** Stops a page from downloading.

10. Mail **j.** Displays the web addresses you have chosen as your favourites.

11. Print **k.** Shows email options.

Quiz

Do you know the answers to these technical questions about browsers? Answer true or false for each one.

- 1. All browsers (Internet Explorer, Mozilla Firefox etc) have exactly the same functions.
- 2. Cookies are data sent by an internet server to a browser. They identify the user, and track the user's access to the server.
- 3. You can get your browser to delete the cookies it has stored. (In Internet Explorer go to **Tools**, then to **Internet Options**, then to **Delete Cookies**.)
- 4. Pages you have viewed are stored in the Temporary Internet Files folder. These cannot be deleted.
- 5. You can tell your browser how long to store web addresses in the History.
- 6. You can set your browser to block pop-up windows.
- 7. All pop-ups are advertisements.
- 8. You can add extra toolbars to your browser window, for example a toolbar from Google.

¹ Microsoft Internet Explorer; ² Netscape Navigator / Mozilla Firefox

3.3 Search engines

What's the difference between a web directory and a search engine?

Web directories (for example, Excite, Lycos) list categories and sub-categories with links to websites. Search engines (for example, Google, Altavista) search the Web for web pages according to the instructions that you give them.

A. Using a search engine

Put the words into the	spaces.		
click on	criteria	database	hyperlinks
keywords	matches	media	refine
returns	sponsored	view	
Stage 1: Enter one or mo	ore		
Stage 2: The search engi	ne looks for	in all the web pages	on their
Stage 3: The search engine pages.	ne the ma	tches (or "hits") with	to the web
Stage 4: The search enging companies who have pain			e are links to the websites of
Stage 5: You	the hyperlink to	the web pag	e.
Stage 6: If necessary, you such as language, countr			ced search
B. Logical operators			
You can refine your instructions with the n	•	ogical operators. N	Match the search engi
1. "English vocabulary"	a. Pages v	where both words appea	ar.
2. English + vocabulary	b. Pages o	containing the phrase <i>Er</i>	nglish vocabulary.
3. English NEAR vocabu	ılary c. Pages c	ontaining one of the wo	ords, but not both.
4. English OR vocabular	y d. Pages v	where the two words ap	ppear close together.
5. English NOT vocabul	arv · ·	es that contain <i>English</i> e ocabulary.	except the ones which also

3.4 Things on the net

A. Match the activities with the internet features.

1. Keep a public diary of your journey through South America **a.** webmail

2. Lose lots of money **b.** online music store

3. Find out about the First World War c. instant messaging

4. Download songs **d.** online radio

5. Listen to music in real time **e.** portal

6. Check your email from any computer **f.** blog

7. Find links to other websites g. online encyclopedia

8. Exchange messages in real time with friends or colleagues **h.** currency converter

9. Check the latest exchange rates i. e-zine

10. Read new articles about a subject that interests you **j.** online casino

B. Can you match these activities with the internet features? (It's not easy – the terms are sometimes confused with each other.)

1. Exchange messages in real time about anything you like with strangers.

strangers.

2. Post messages about your favourite pop group, and maybe reply to other fans' messages.

3. Exchange information and messages about saving a local wood from development with anybody who wants to join in.

4. Exchange information and views about the economy of Australia with other Australian economists.

5. Post / download photos, video clips and messages among a group of friends.

a. newsgroup

b. forum

c. discussion group

d. bulletin board / noticeboard

e. chatroom

3.5 Internet terms

Choose the best words to complete the sentences.

1. "The	e website gets a thousand hits	a week" means the website has a tho	ousand a week.
	a. sales	b. visits	c. search engine matches
2. The	words, images and other mate	rial that make up a website are called	d
	a. the contents	b. the content	c. the filling
3. Desi	gns and drawings in websites a	are usually called	
	a. web pictures	b. web graphics	c. web illustrations
4. Mov	ving pictures in websites are us	ually called	
	a. cartoons	b. movies	c. animations
5. Web	osites with sounds and/or video	clips and/or animations have	content.
	a. multimedia	b. many-media	c. mixed-media
6. A sp	pace in a website where you en	ter information (address, password e	tc.) is called a
	a. box	b. strip	c. field
7. A hy	perlink (see 3.3) is often called	l just	
	a. a link	b. a hyper	c. an HL
8. In re	eal time (see 3.4) means	·	
	a. during working hours	b. instantly	c. in British Standard Time
	ace with computers for public they don't serve coffee.	internet use is usually called an intern	et café or
	a. web café	b. computer café	c. cyber café
10. Inte	ernet cafés offer internet	·	
	a. connection	b. availability	c. access
11. A p	orogram that adds functions to	a browser (eg Shockwave) is called a	l
	a. plug	b. plugged-in	c. plug-in
12. Ter	mporary internet files are store	d in the	
	a. cash	b. cache	c. cashe
13. Co	lours which all browsers can di	splay without problems are called	colours.
	a. browser safe	b. browser acceptable	c. browser easy

3.6 E-commerce

Shopping on the net

account

A. Fill the gaps, then put these stages in order (number them 1 to 8).

add

	confirm	delivery	details	invoice
		shopping basket	sign in	
	You usually ha	ve to allow at least two wo	orking days for 1	·
	Choose an iter	n, and ² it	to your ³	
	Click ⁴ "	". Now it's too l	ate to change your m	nind!
	When you hav	e finished shopping, click	proceed to 5	
	Usually, you w	ill receive an ⁶	by email.	
	Enter your nan	ne, address and card ⁷	·	
1	-	start shopping, you usual nave an ⁹ ,	•	-
	10	_ the website, and decide	what you want to bu	ıy.

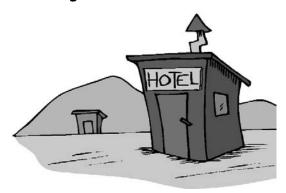
browse

checkout

B. Put the words into the spaces.

	bid	down	encrypted	online	
	outbid	padlock	secure server	system	
1.	•		er or other personal info		ā
2.	•	a	an auction site like eBay on something, but		a few
3.	The	symbol means	s that a web-page is secu	re.	1
4:	_	ght as	because the airlin	e's	

Booking a hotel online



C. Choose the best words.

You can often make a hotel reservation ¹ by /over the internet, but you may have to pay a deposit. The deposit will usually be returned ² to / for you if you cancel your reservation a week or more ³ in / with advance.

You will usually receive notification ⁴ **about / of** the booking ⁵ **by / from** email. When you check ⁶ **in / into** the hotel, your details will probably already be ⁷ **on / inside** the hotel system. When you check ⁸ **out / out of**, you will usually be given a receipt.

Filling in an e-form

D. Write the information into the fields.

27/03/1965	Name			
	Title	Forename(s)		Surname
213 Wood Street	Billing addre	ess		
4044 5055 6066 7077	Line 1			
Anna Mari	Line 2			
Anne Mary	Line 3			
amj999@hotmail.com	Town / C	ity		
Apartment 17	State ¹ / F	Province / County ²		
·	Zip Code	e ¹ / Postcode ²		
Bellevue Apartments	Country			
Chicago	Date of birth	dd/mm/yyyy		
Illinois	Delivery add	Iress		
Jones	If differe	ent to billing address	click here	
Ms	Card type			
USA	Card numbe			
Visa Debit	Daytime tele (inc. country	ephone number + y code)		
IL 60611	email addres	SS		
1 888 999 0000	confirm ema			

E. How is a credit card different to a debit card? Do you have one or both or neither?

¹ USA ² United Kingdom

3. 7 internet security

A. Choose the best words to go into each of the spaces.

	b. hack	c. hacker
. A website which (in theory) ca	nnot be accessed by a hacker is _	·
a. strong	b. secure	c. clean
. A website which can only be v	iewed by authorised people has _	access.
a. reduced	b. small	c. restricted
. Unwanted advertising emails a	re popularly known as	<u>_</u> .
a. meatloaf	b. spam	c. sausages
. Software which blocks attemp	ts by others to access your comp	uter over the internet is called a
a. firewall	b. fire blanket	c. fire engine
. It's essential to you	ur anti-virus protection regularly.	
a. up-to-date	b. date	c. update
. Anti-virus software can	your computer for viruses.	
a. detect	b. review	c. scan
. Anti-virus software can also	viruses on removable	e media, such as floppy disks.
a. detect	b. control	c. see
. When your anti-virus software	subscription	
a. ends	b. stops	c. expires
0 it's a good idea to	it immediately.	
a. renew	b. renovate	c. replace

From:	anna@goodmail.com								
То:	bernard@ciaociao.it								
Cc:	carol@freemail.co.uk								
Bcc:	dave@norsemail.no								
Subject:	arriving in Rome								
Hi Bernard									
	I'll be arriving in Rome just after midday tomorrow (Friday). You don't need to pick me up at the airport – I can get a taxi to the city centre.								
See you soon!	See you soon!								
Anna	Anna								

A. Look at the email and answer the questions true or false.

- 1. The recipient is Anna.
- 2. The sender is Anna.
- 3. Bernard knows that Carol knows when Anna will be arriving in Rome.
- 4. Bernard knows that Dave knows when Anna will be arriving in Rome.
- 5. You can say that Anna Cc-ed her email to Carol.
- 6. You can say that Anna Bcc-ed her email to Dave.
- 7. The subject line is empty.
- 8. The style of the email is formal.
- 9. Cc stands for carbon copy and Bcc stands for blind carbon copy, but the full terms are almost never used.
- 10. Carbon copies were a method of making copies of documents typed on typewriters.

Sending an attachment

B. Put the words in the spaces.

attach	browse		field	inboxes			
	open	send	size				
You can send almost ar	ny file as an attachme	nt. 1	through the	folders on your computer			
until you find the file	you want to attach.	Click on "2	". T	he file will appear in the			
attachments ³	Then click	"4	", and wait wl	nile the file uploads. Add			
more files if you wish. V	Vhen you have finishe	ed adding files,	click "5	u.			
Some email 6	will only red	ceive attachme	nts up to a certain ⁷ _	with one			
email, for example 10M	IB. If you need to ser	nd a lot of very	big attachments, it	's sometimes necessary to			
spread them over a num	nber of separate emai	ls.					

3.9 Email comprehension 1

Hi Tony

Thanks for sending through that a/w so quickly. Just one problem – I couldn't open the attachment. I'm not sure why. My inbox is virtually empty, so there's plenty of room, and the attachment limit is 20MB, so there's no problem there. Perhaps there was a glitch somewhere. Anyway, rather than trying to figure out what went wrong, could you just send it again?

Did we discuss file format? I don't know much about TIFFs, JPEGs etc, but I meant to tell you that if you have any queries on this, you could get in touch with Steve, our designer. His email address is steve@stevegreendesign.co.uk.

One other thing. When you resend me the a/w, could you cc it to Angela? I've asked her to have a quick look at it before we put it in the brochure.

I'm looking forward very much to seeing those pics – fingers crossed that they'll come through OK this time. However, if I still can't download them, I'll ask you to put them on a disk and mail them.

All the best

Jenny

A. Are these statements true or false?

- 1. Jenny didn't receive the a/w because her inbox is too small.
- 2. The attached files came to less than 20MB in total.
- 3. Jenny has resolved a technical problem, and the attachment will come through without any problems next time.
- 4. Tony will have to resend the a/w.
- 5. Jenny is a graphic design expert
- 6. Tony is also going to put the files onto a disk and mail them.
- 7. Angela has already seen the a/w.
- 8. The style is too informal business emails should always be more formal than this.

B. Find words or expressions in the email which mean the same as the phrases below.

1. artwork	
2	
2. a small technical problem	
3. type of file	
4. questions about this	
5. send again	
3. seliu agaili	
6. email a copy to	
7. communicate with	
8. with luck	

3.10 Email comprehension 2

Dear Jenny

As requested, I'm attaching the a/w files again.

The technical problems you've been experiencing may be due to your email provider. I have to say, I've never heard of Whoopydudu.com. You might be better off switching to one of the big names, such as Gmail or Yahoo.

Regarding file formats, TIFFs should be OK. If necessary, your designer will be able to reformat them very easily, but in my experience most designers have no problem working with TIFFs.

As the file sizes are quite large, and I understand that Angela only has a dial-up connection, I've sent her low-res versions to look at. I hope that will be OK. They should be clear enough.

I'm just about to go on holiday, so if you need me to send these files on disk, please let me know by Friday afternoon. I probably won't get the opportunity to check my email while I'm away, but if anything arises that won't keep, my assistant Trevor may be able to deal with it.

Best regards

Tonv

A. Are these statements true or false?

- 1. Tony thinks Jenny should change her email provider.
- 2. The designer will need to reformat the files.
- 3. Angela doesn't have broadband.
- 4. Tony is sending resized versions of the a/w files to Angela.
- 5. These versions will look the same as the original versions.
- 6. Tony is going on holiday on Friday morning.
- 7. Trevor may be able to help with any problems that come up while Tony is away.
- 8. The style is neutral neither formal nor informal.

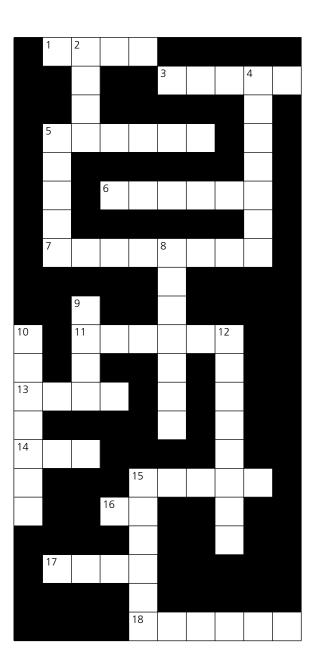
B. Find words or expressions in the email which mean the same as the phrases below.

1. as you asked	
2. famous companies	
3. change the type of file	
4. I think, but I may be wrong	
5. Low image resolution (see 1.6)	
6. on Friday afternoon or before	
7. comes up	
8. that's urgent	

3.11 Useful verbs crossword

Complete the sentences with the missing verbs, and write them into the crossword puzzle. Words in brackets mean the same as the missing verbs.

1	your holiday photos on the
web (display)	
2window	$_{\scriptscriptstyle \perp}$ the attachment in a new
3	pop-ups (stop)
4	to the internet
5 →(turn on)	your wireless connection
5 ↓(type in)	your credit card details
6	your anti-virus protection
7	the photo as a JPEG
8	a technical problem (sort out)
9	on your firewall (enable)
10 (turn off)	your wireless connection
11server	your webpage to a web
12internet	_ some clipart from the
13	an attachment with an email
14	for something on eBay
15 →	pop-ups (permit)



15. ↓	the internet (use)
16 the team (send a	the email to everybody else on copy of)
17	a bid for something on eBay
18	to a different ISP (change)

3.12 Revision wordsearch

There are 33 words connected with internet in this grid. Can you find them all? (Look down and across.)

b	q	q	t	S	у	Z	b	Х	d	0	m	а	i	n	у	k	n	ļ	р
r	٧	i	r	u	S	u	I	i	i	Z	Х	S	е	С	u	r	е	0	h
0	а	r	S	r	р	0	0	C	S	a	t	Χ	е	r	t	у	W	i	у
w	t	е	d	f	h	W	g		С	S	0	С	m	С	j	у	S	u	р
S	d	f	b	g	f	j	g	k	0	S	0	٧	a	h	k	t	g	f	е
е	n	С	r	у	р	t	i	0	n	е	I	j	i	a	h	u	r	i	r
r	S	a	0	V	b	٧	g	b	n	h	b	b	I	t	i	r	0	r	I
Z	C	Χ	a	n	h	a	C	k	е	r	a	u	р	r	0	I	u	е	i
m	u	р	d	а	t	е	Х	C	С	b	r	n	n	0	m	е	р	W	n
u	f	d	b	S	а	Z	h	i	t	S	n	n	b	0	W	q	q	a	k
I	g	р	a	S	S	W	0	r	d	V	W	е	b	m	a	i	I	I	d
t	h	j	n	е	W	q	f	b	٧	С	С	Х	Z	a	S	h	g	I	f
i	С	I	d	r	u	i	f	n	S	р	У	W	а	r	е	j	k	I	р
m	0	р	0	t	У	q	I	m	I	0	i	0	р	a	d	I	0	C	k
е	0	i	n	b	0	Χ	i	b	n	r	m	W	i	е	W	е	r	u	у
d	k	q	r	W	Х	С	n	V	a	t	t	а	C	h	m	е	n	t	q
i	i	у	t	е	Z	r	е	I	0	a	d	b	i	0	r	p	h	k	
а	е	i	u	а	g	f	d	S	n	I	u	W	е	b	S	i	t	е	j
р	S	0	k	е	У	W	0	r	d	Х	У	C	V	t	f	е	W	g	q
j	l	S	р	а	m	h	h	m	Z	a	S	S	d	l	а	u	n	С	h
		<u>email</u>	!									_	_						
												_	_						
												_	_						
												_	_						
												_	_						
												_	_						
												_	_						
												_							

3.13 Your internet

- 1. Who is your current ISP?
- 2. Have you had any problems with them? If so, what?
- 3. What type of internet connection do you have?
- 4. Is it fast enough for your requirements? If not, how would a faster connection be useful to you?
- 5. From where do you usually access the internet?
- 6. On average, how many hours a week do you spend online?
- 7. Have you ever done these things?
 - a. sent and received emails
 - b. chatted in real time
 - c. booked a flight online
 - d. used your credit or debit card to pay for something over the internet
 - e. had a virus on your computer
 - f. had a problem with identity theft
 - g. downloaded a photo from a bulletin board
 - h. connected to the internet over a wireless connection
 - i. set up a wireless network in your own home or office

