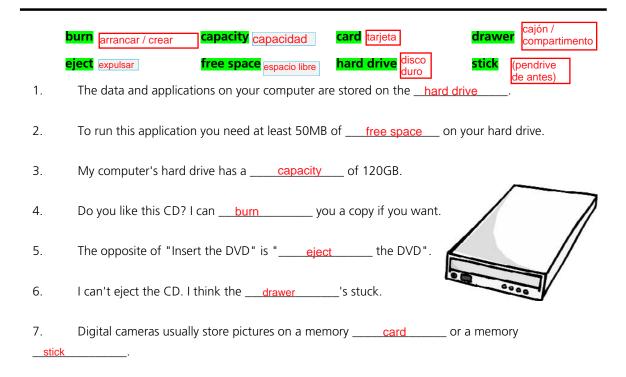
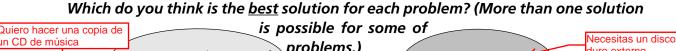
# 1.11 Inside a computer

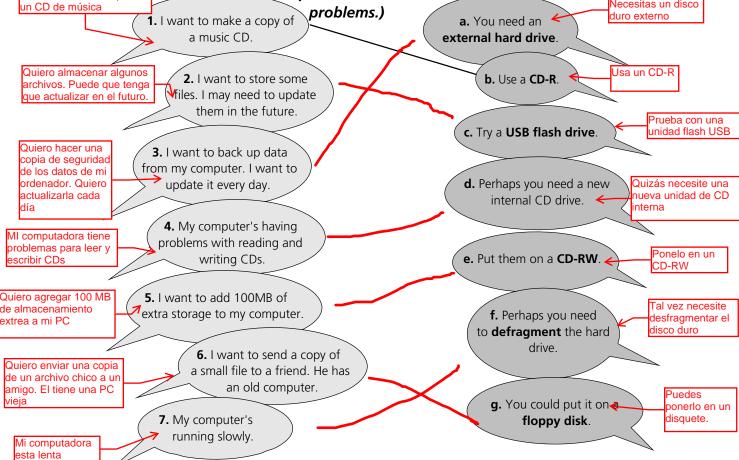
	nips	dual core	megabytes	me	gahertz	ordenador es <b>procesador</b> . mayoría de e fabricados po
m	otherboard	processor	speed	upg	graded	AMD, y a vec denominan " procesadores rápidos son o core, lo que :
sometin	rain" of a computer is nes referred to as "2 ere are two processors	chips ". The	e fastest processor	s are <sup>3</sup> dual co	ore, which mea	que hay dos procesadores trabajando ju velocidad de procesador s megahertz, o
	gahertz, which is u		•		essor is measured	escribirse co
and the	mputer's memory is me memory type is SDRA four megabytes ess-de	M, this is written as	•		<i>3</i>	•
	e processor and memo	•			anging a computer	ordenador
sobreca	heating alentamiento alimentación	shock choques		spikes pico transformer	s transformador	
1.	Laptops are powered	protector sobretens	sión	Los ordenadores por con baterías o con la		
1.		protector sobretens by batteries or main  nverted to lower vol	sión ns electricity . ←			
	Laptops are powered  Mains electricity is co	protector sobretens by batteries or _main  nverted to lower vol  La electricidad de la voltaje más bajo me  protects electronic eco	ns electricity.   tage by a a red se convierte a un ediante un transformador			
2.	Laptops are powered  Mains electricity is co  transformer  A surge protector produced by poor surged by poor su	protector sobretens by batteries or _main  nverted to lower vol La electricidad de la voltaje más bajo me  protects electronic economic spikes  ver from a computer e electricitysupply	tage by a a red se convierte a un ediante un transformador quipment from , make sure you Otherwise	con baterías o con la		

the processor from <u>overheating</u>

## 1.12 Data storage







# 1.13 Connectivity

1. Scanners, printers and webcams are <u>peripherals</u>						
a. extras	<b>b.</b> peripherals	<b>c.</b> externals				
2. Add extra USB <u>ports</u> to your computer						
a. ports	<b>b.</b> doors	<b>c.</b> windows				
3 with a USB <u>hub</u> .						
<b>a.</b> centre	<b>b.</b> point	<b>c.</b> hub				
a. centre	<b>b.</b> point	C. Hab				
4. ADSL is also known as <u>broadband</u> .						
<b>a.</b> wideband	<b>b.</b> broadband	<b>c.</b> longband				
5. I want to get a <u>high-speed</u> ADSL mode	em.					
<b>a.</b> quick-speed	<b>b.</b> fast-speed	<b>c.</b> high-speed				
6. The internet is much faster with a broa						
<b>a.</b> dial-up	<b>b.</b> phone-up	<b>c.</b> call-up				
7. With a wireless router, you can share your broadband connection with other users.						
a. divide	<b>b.</b> combine	<b>c.</b> share				
ar amae	<b>S</b> Combine	CI STIGIC				
8. This wire's too short. I need an <u>extension</u> cable.						
a. extended	<b>b.</b> extension	<b>c.</b> extender				
9. You can connect a USB plug to a PS/2 port by using <u>an adaptor</u> .						
<b>a.</b> an adaptor	<b>b.</b> a bridge	<b>c.</b> a connector				

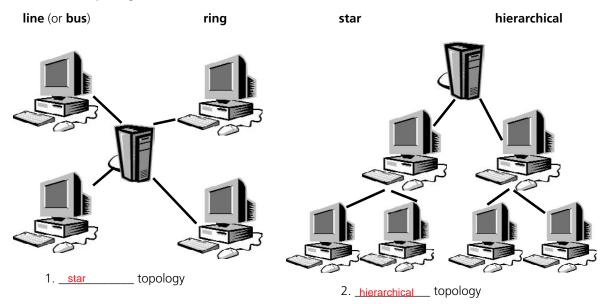
Bluetooth®			
data signals	developed wireless	devices telecommunica	enabled tions
Bluetooth®  2 devices  3 enabled  5 data  computer and	technology enables <sup>1</sup> _wi such as laptop compute devices use short-rang quickly and easily. The tech	ers, mobile phones and ge radio 4 <u>signals</u> nnology was 6 <u>develope</u>	to exchange d by a group of

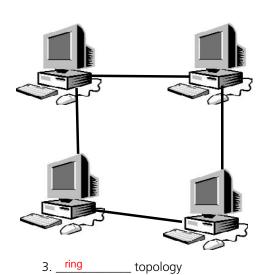
# 1.14 Networks

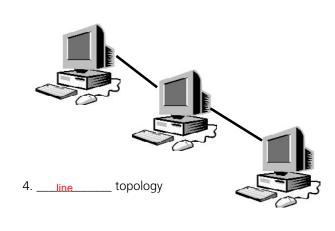
## LAN

intranet	Local	log onto	network car	d
satellite	server	terminals	WAN (Wide	Area Network)
		or <sup>1</sup> Local A		
		. Pages of information th		
an <sup>5</sup> intranet	A number of LAN	Ns connected to each oth	er via 6satelite	or other form
ofcommunication	n are called a <sup>7</sup> <u>w</u> a	N To be us	ed as network terminals	s, each computer
needs to have a 8 r	etwork card ins	stalled.		

## **Network topologies**







# 1.15 Electronic payments

#### A. EPOS and EFTPOS

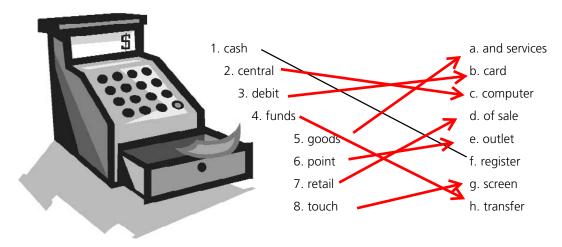
#### Cross out the incorrect word

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.

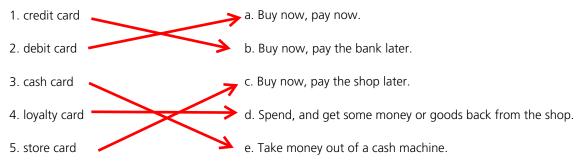
### **B.** Word partnerships

#### 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) webcam
- 6. To send an SMS message. (4) email
- 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)

