# Kibworth Mead Academy GCSE Business Studies

Unit 4: Operations
Revision Guide



Name: Target grade:

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# Unit 4: Operations-An overview

Paper 2: Operations, Finance and Influences on Business				
Content overview	Assessment overview			
Operations Finance Influences on Business	Business 2 80 marks 1 hour 30 minute paper	50% of total GCSE		

Topic	Content
4.1 Production processes	<ul> <li>Different production processes and their impact on businesses</li> <li>The influence of technology on production and the impact on businesses</li> </ul>
4.2 Quality of goods and services	<ul> <li>The concept of quality</li> <li>Methods of ensuring quality</li> <li>The importance of quality in both the production of goods and the provision of services</li> </ul>
4.3 The sales process and customer service	<ul> <li>Methods of selling</li> <li>The influence of e-commerce on business activity</li> <li>The importance to a business of good customer service including after-sales service</li> <li>The contribution of product knowledge and customer engagement to good customer service</li> </ul>
4.4 Consumer law	The impact of consumer law on business
4.5 Business location	■ Factors influencing business location
4.6 Working with suppliers	<ul> <li>The role of procurement</li> <li>The impact of logistical and supply decisions on businesses</li> </ul>

# **Personalised Learning Checklist**

Complete the checklist below to rate your understanding of each of the topics in Unit 4: Operations

Tick the relevant column to identify your learning and understanding of each of the areas studied.

	Unit 4: Operations		
4.1	Production Processes		
	Different production processes and their impact on businesses		
	<ul> <li>Job, batch, flow</li> </ul>		
	The influence of technology on production and the impact on businesses		
	<ul> <li>Automation, computers and robotics</li> </ul>		

4.2	Quality of Goods and Services		
	The concept of quality		
	Methods of ensuring quality		
	<ul> <li>Quality control, quality assurance</li> </ul>		
	The importance of quality in both the production of goods and the		
	provision of services		
	<ul> <li>Reputation of the business, to gain and retain customers, reduce</li> </ul>		
	product returns and recalls		

4.3	The Sales Process and Customer Service		
	Methods of selling		
	<ul> <li>E-commerce, face to face, telesales</li> </ul>		
	The influences of e-commerce on business activity		
	The importance to a business of good customer service including after-		
	sales service		
	<ul> <li>To gain and retain customers</li> </ul>		
	The contribution of product knowledge and customer engagement to		
	good customer service		

4.4 Cons	sumer Law		
The	impact of consumer law on businesses  Reputation of the business, safety and satisfactory quality of goods		

4.5	Business Location		
	Factors influencing business location		
	<ul> <li>Costs, the proximity to markets, labour and materials</li> </ul>		

4.6	Working with Suppliers			
	The role of procurement			
	<ul> <li>Identifying goods and services to buy, choosing suppliers,</li> </ul>			
	ordering goods and services, receiving deliveries from suppliers			
	The impact of logistical and supply decisions on businesses			
	o Time, length of supply chain, reliability of suppliers, costs,			
	customer service			

## **Glossary/Key Terms**

In your exam you will be required to explain the meaning of a range of key terms.

In most cases 2 marks are available for demonstrating full understanding of the key term and 1 mark for providing a relevant example.

Complete the glossary below so that you have a full set of key term definitions with examples.

Key Term	Explanation	Example
Job production		
Batch production		
Flow production		
Automation		
Robotics		
Product processes		
Quality control		
Quality assurance		
Quality		
Returns		
Recalls		
e-commerce		
Customer service		
Customer engagement		

Click and collect	
Face to face selling	
Telesales	
After-sales service	
Product knowledge	
Fit for purpose	
As described	
Consumer law	
Satisfactory quality of goods	
Reputation	
Transport infrastructure	
Proximity	
Location	
Labour	
Raw materials	
Logistics	
Procurement	
Suppliers	_

## Exam 'Top Tips'

# Multiple Choice Test Taking Tip

Come up with the answer in your head before looking at the possible answers, this way the choices given on the test won't throw you off or trick you.



Read the question carefully and decide on the answer.

Check the possible options and cross out the ones that are **definitely wrong!** 

"Be specific about what the product or service actually is. Use actual competitor names too"

Read the question and the information very carefully. Some of your answers will come directly from the text!

Highlight/underline key information in the text

"Follow the correct structures, you have been given them for a reason"

#### DO YOUR BEST TO BEAT THE TEST Test Taking Strategies



Three is key! READ the passage, READ the questions, REREAD the passage to find your answer.



Look back and highlight or underline evidence from the text that proves or supports your answer.

"Where the question asks for TWO reasons/example/benefits, make sure you include TWO"

"If the question doesn't tell you how many to include, look at the number of marks available"



Use all your time.

If you happen
to finish the test
before time is up, go back
over the questions,
especially the
ones that seemed hard,
and check your work.

If you finish your paper before the 90 minutes are up

Check, check and check again!
Ask yourself: So? Why? How? If?

#### **Exam Structures**

Follow each of the structures below when answering your exam questions

## Explain [2 marks]

Point

Explain

2 strands of information using a connective

## Explain [4 marks]

Point

**Explain** 

2 strands of information using a connective

Point

Explain

2 strands of information using a connective

## Analyse [3 marks]

Point

**Explain** 

2 strands of information using a connective

**Impact** 

## Analyse [6 marks]

Point

**Explain** 

2 strands of information using a connective

**Impact** 

Point

**Explain** 

2 strands of information using a connective

**Impact** 

## Recommend [3 marks]

Point

Explain

2 strands of information using a connective

**Impact** 

However

## **Evaluate/Discuss [7/9 marks]**

Point 1

**Explain** positive

2 strands of information using a connective

**Impact** 

However

Explain negative
2 strands of information using a
connective

**Impact** 

Point 2

**Explain** positive

2 strands of information using a connective

**Impact** 

However

Explain negative

2 strands of information using a connective

**Impact** 

In conclusion the business should.....

The most important reason for this

is.....because.....

While they do need to consider.....

I would still recommend.....for the business because.....

### **4.1 Production Processes**

Specification content	What you should know
Different production processes and their impact on businesses	✓ Job, batch and flow production
The influence of technology on production and the impact on businesses	✓ Automation, computers and robotics

#### Different production processes and their impact on businesses

Businesses can use **job**, **batch** or **flow production** to manufacture goods. You need to be able to discuss the impact of these types of **production processes** on a business, both in terms of the positive impacts (advantages) and the possible negative impacts (disadvantages).

The table below identifies the advantages and disadvantages of the different methods of production.

Method of production	Advantages	Disadvantages
Job	<ul> <li>The item is likely to be of a high quality and is a one-off, bespoke item (i.e. designed to meet the individual needs of the customer)</li> <li>The business can often charge a high price and make a good profit</li> <li>Workers are motivated by the satisfaction of completing each individual project - not boring</li> </ul>	<ul> <li>Can be a high cost method of production, especially if it requires skilled workers to produce the item</li> <li>Production may be slow and the customer may have to wait for the product</li> </ul>
Batch	<ul> <li>Batches can be varied to meet the needs of different customers</li> <li>There are no storage costs if goods are made to order</li> <li>It is cheaper than job production</li> </ul>	<ul> <li>Machines need re-setting between different batches, which costs money and takes time</li> <li>Stocks of raw materials may need to be stored - extra costs</li> <li>Tasks may be repetitive and boring for workers, leading to motivation and staff retention problems</li> </ul>
Flow	<ul> <li>Large quantities are produced for sale</li> <li>The business may gain economics of large-scale production which can reduce unit costs - the use of machinery/automation can reduce costs</li> <li>Use of computer controlled machinery allows some variation in products</li> </ul>	<ul> <li>Mass-produced goods may not be of high quality</li> <li>The business may need to store large stocks of materials ready for use on the production line</li> <li>Production can be disrupted, for example, by a mechanical break-down</li> <li>Tasks may be repetitive and boring for workers, leading to motivation and staff retention problems</li> </ul>

For each of the statements given in the table below, identify whether they are true or false.

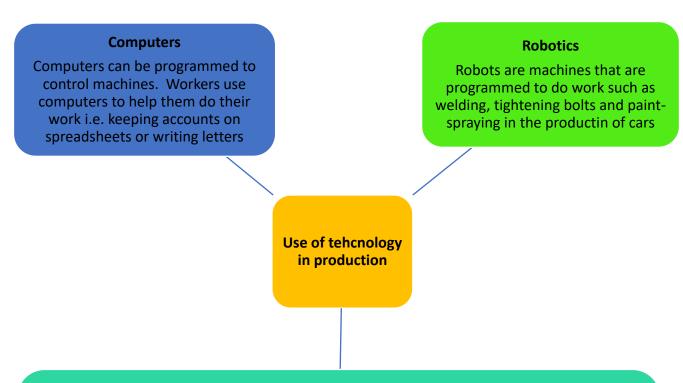
Statement	True	False	Statement	True	False
Modern businesses do not use			Flow production workers are		
job production			usually highly skilled		
Goods produced by flow production are usually made to			Job production workers are often		
suit the needs of individual customers			highly skilled		
Flow production is suited to the manufacturer of upmarket sports cars			Goods produced by job production are usually high quality		
It is cheap to set up a flow manufacturing process			Many dangerous processes are best carried out by automated machinery		
Flow production is suited to large scale production			Supermarket in-store bakeries use the batch production method		
Job production does not require skilled labour			All businesses will try to introduce flow production		
Working in a batch production process can be repetitive and boring			Job production enables products to be made to suit the needs of individual customers		

Using the words below, fill in the gaps to complete the paragraph

another type	batch	product	technology
disadvantages	product	process of	production
advantages and disac	lvantages	volume	of production
	in to the production	process.	
and the ease with which can be introduce			
Much will depend or	the	being prod	duced, the
type of production can be overc	come by changing to		of production.
each type of production but it doe	s not necessary follow	that the	of one
	There are		for
	will	usually be appropria	te for a particular
There are several different types o	f production processes	- job,	and flow. Each

#### Influence of technology on production and the impact on businesses

**Automation**, **robotics** and **computers** are examples of how **technology** can be used in the production of goods and services. They are treated separately below but questions can be focused on technology in general.



#### **Automation**

Machinery completes repetitive tasks without continuous input from an operator, for example:

- a machine to fill tins of paint and put lids on them
  - sensors to control heating systems
- sensors used to autoamtically control the direction and speed of a vehicle
  - a vending machine to automatically dispense food and drinks

The impacts of using **technology** in **production** is summarised in the table below.

Advantages of using technology in production	Disadvantages of using technology in production		
production	•		
	Workers may be made redundant as they are no		
Machines can replace workers, reducing costs.	longer needed - technology can perform their		
	job.		
Worker productivity is increased as computers	The business may need to recruit skilled labour		
help them to work faster and produce more.	to program the computers which control		
This reduces costs.	production.		
Waste is reduces as machines are usually more	Workers may need to be retrained to work with		
accurate than humans.	the new technology and training costs money.		

Production can be flexible as machines can be programmed to change what is produced.	Machines can break down, disrupting production.	
Technology can operate 24/7 and never needs time off work, again reducing costs and increasing output.	New technology may be expensive to buy.	
Human safety is improved as machines can do dangerous jobs.	Customers may not like automation, for example, automated telephone response systems.	
New technology can lead to new products for businesses to sell.	The storage of data about customers must meet the requirements of data protection laws.	

Be ready to explain that **technology** is being used more and more in all kinds of **production** because of the advantages it can bring. However, it is not always useful. For example, craft workers may still need to use their manual skills, for example, to paint or make poetry. Service workers may still need to use their manual skills, for example, hairdressers and nurses.

## 4.2 Quality of Goods and Services

Specification content	What you should know		
The concept of quality	✓ Making goods and providing services to a desired, consistent standard		
Methods of ensuring quality	✓ Quality control, quality assurance		
The importance of quality in both the production of goods and the provision of services	✓ Reputation of the business, to gain and retain customers, reduce product returns and recalls		

#### The concept of quality

The concept of quality means the goods or services:

- 1. are fit for purpose i.e. they do what they are supposed to do
- 2. comply with all relevant legal requirements, for example, design and safety legislation
- 3. do what the customer expects, for example, if the customer has paid for a high quality hotel, this is what should be provided

There are two main benefits to providing **quality** goods and services. These are outlined in the diagram below.

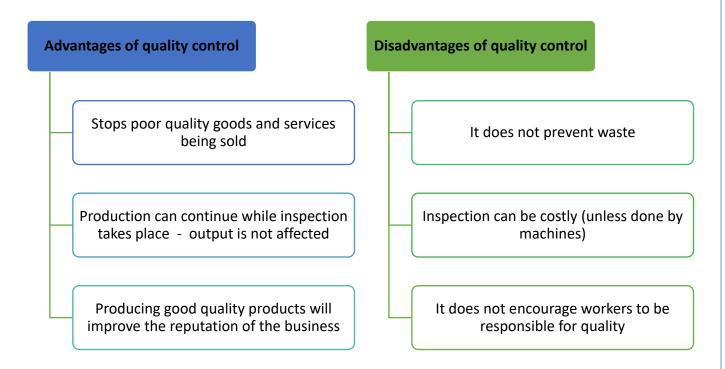
#### Waste is reduces

- The number of goods which are 'rejected' is reduced. This then reduces:
  - recalls of defective products
  - the return of products from dissatisfied customers
  - goods having to be sold as 'second hand' at a lower price and therefore profit
- Satisfied customers will:
  - buy in the future from the business, so it retains customers
  - recommend the business to others, so the business gains customers
  - reduce the risk of the business developing a poor reputation, so it does not lose customers

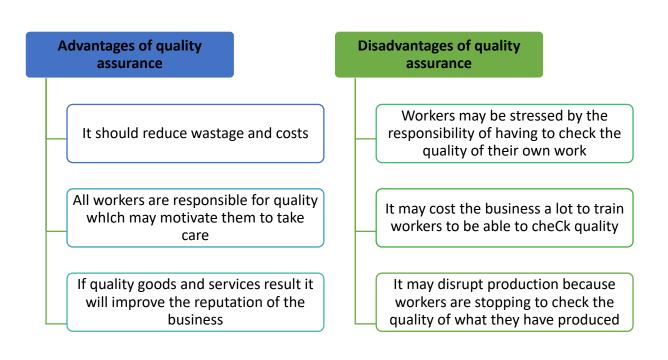
# The business gains a good reputation

#### Methods of ensuring quality

**Quality control** usually involves a physical inspection by an inspector or by a machine to check each product is of a sufficiently high standard. For services, it may involve a mystery shopper buying a product in a shop or buying a service.



Quality assurance is another method of ensuring quality. A firm that uses quality assurance makes all its workers responsible for quality. If a worker makes something which is then used by another worker, the second worker is a 'customer' of the first who needs to be satisfied that he or she has been given a product that is of a high enough quality.



## 4.3 The sales process and customer service

Specification content	What you should know
Methods of selling	✓ E-commerce, face to face, telesales
The influence of e-commerce on business activity	✓ The need to set up specific departments to handle e-commerce sales such as dedicated website and technical staff, click and collect areas in store
The importance to a business of good customer service including after-sales service	<ul> <li>✓ Providing good customer service will allow businesses to gain customers from competitors and retain current customers</li> <li>✓ Guarantees, help lines, ability to return goods, customer service areas or 'chats' for online businesses</li> </ul>
The contribution of product knowledge and customer engagement to good customer service	✓ Customers will expect employees to have knowledge of the products and be able to engage with the customer during the process of making a sale

#### Methods of selling

The three methods of selling that you need to know are **e-commerce**, face to face and telesales. These methods can be used to sell both goods and services and to sell to consumers and other businesses.

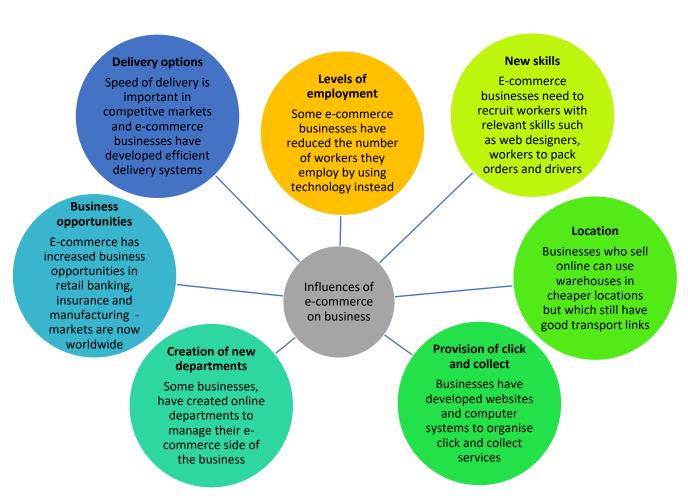
**E-commerce** is dealt with in the next section of this revision guide but it refers to selling using technology, usually online. The table below identifies the advantages and disadvantages of **face to face selling** and **telesales**.

Method	Advantages to the customer	Advantages to the business	Disadvantages to the customer	Disadvantages to the business
Telesales  The buyer buys from a telesales worker over the phone	<ul> <li>Customers can ask questions about the product</li> <li>Customer can bargain about the price i.e. renewing Sky TV contacts</li> </ul>	<ul> <li>Can increase sales</li> <li>May cost less than selling from a shop - no rent to pay</li> </ul>	<ul> <li>Sellers may 'cold call' which can be a nuisance to customers</li> </ul>	<ul> <li>Costs involved such as a warehouse to store goods</li> <li>Need to train staff - costs the business to do this</li> </ul>
Face to face	<ul><li>Useful where</li></ul>	■ Can increase	<ul><li>May not</li></ul>	■ If the customer
selling	customers like	sales	always be	bargains with

	advice and personal	■ Can help	convenient for	the seller for a
When the	service from	sales in	customers -	better deal,
buyer and	assistants i.e. when	business-to-	think location	profits may be
seller	choosing a wedding	business		reduced
physically	dress or for detailed	selling		<ul><li>Retailer costs</li></ul>
meet, for	information about a			are high if
example, in	holiday destination			expensive
a shop	For some services it			shops are
	may be unavoidable			needed
	for example,			
	restaurant meals or			
	hairdressing			
	The customer can			
	bargain with the			
	seller over the price			
	of the service			

#### Influence of e-commerce on business activity

The influence of e-commerce on businesses is summarised in the diagram below.



The table below summarises the advantages and disadvantages of e-commerce to the business.

Advantages to the business	Disadvantages to the business
<ul> <li>Markets have increased as businesses can now sell more easily around the world</li> <li>It is possible to sell 24/7</li> <li>The costs of selling are usually lower as a result of savings on rental of premises and a reduction in the number of workers that need to be employed</li> <li>Web designers can make businesses appear attractive at little cost</li> </ul>	<ul> <li>Competition has increased, including greater competition from abroad</li> <li>Delivery systems need to be organised as well as ways of dealing with the increase in goods that are returned</li> <li>E-commerce businesses need to provide cyber security for themselves and their customers</li> <li>As technology develops so must the e-commerce business, which can add to costs and lead to changes in the operation of the business and the workers it needs</li> </ul>

The table below summarises the advantages and disadvantages of **e-commerce** to the customers.

Advantages to the customer	Disadvantages to the customer
<ul> <li>Online selling has made it easier for customers to compare prices and find the best deals</li> <li>Customers can buy 24/7</li> <li>Choice has increased because customers can buy from sellers around the world</li> <li>Customers can shop at their convenience</li> </ul>	<ul> <li>It is impersonal and so customers may not be able to ask questions (unless online chat facilities are available)</li> <li>Goods are bought as seen and described on the website and they may not be what is wanted when they arrive. Customers must return the goods, often at their own cost</li> <li>If the computer systems are not secure, customers may be at risk of personal data theft and bank fraud</li> <li>Not everyone has access or can use computer technology</li> </ul>

For each of the following products, identify the suitability of selling different goods. There may be more than one option!

Product	E-commerce	Face to face	Telesales
An expensive sports car			
A CD			
Fresh vegetables			
Shoes			
A house			
Designer clothing			
Newspapers			
A laptop			

Importance to a business of good customer service

One of the most important reasons for good **customer service** is that it helps a business to gain and retain customers. The main areas of customer service, and the advantages and disadvantages of each are illustrated in the diagram below.

#### **Advantage**

It increases sales by making customers feel confident about the seller and what they are buying

#### **Disadvantages:**

There are costs in terms of trianing workers to dealwith customers and profide refunds

#### **Advantage**

A good after sales service increases sales as customers can buy with confidence

#### Disadvantage

There are costs in terms of trianing workers to deal with cusotmers and refund returns

#### **Customer service**

The business gives help to customers before they buy (advice), during the buying process and after the buying process (after sales)

#### After sales service

Service provided to customers after they have bought the product. It will include providing further advice as well as dealing with returns if the customer is not satisfied

## The importance of:

#### **Product knowledge**

Sales assistants know about the goods or services they sell and are able to provide customers with information and advice, for example, they can explain the features of a camera and show customers how to use it

#### **Customer engagement**

Refers to communication between the buyer and the seller in face-to-face sales, telesales and e-commerce. It involves providing a friendly, welcoming and respectful service and being helpful rather than pushy

#### **Advantage**

It increases sales as customers are given information that helps them to make good decisions

#### Disadvantage

There are costs in training staff

#### **Advantage**

It increases sales as customers feel comfortable with the buying experience

#### Disadvantage

There are cots in training staff

## Using the words below, fill in the gaps to complete the paragraph

Customer service is importa	nt if a business want	s to		or increase the level	
of	Customer service can be helped by staff having better				
	as this v	will increase	their	<del></del>	
knowledge and help with	customer		Businesses tl	nat use e-commerce and	
	also have to pr	ovide good	customer servi	ce, otherwise they will lose	
customers to competitors	stomers to competitors sales service is also important to any busines				
as it is im	portant to provide se	ervice after	a product has b	een sold.	
telesa	iles	sales	pr	oduct	
interaction	training		after	maintain	

#### 4.4 Consumer Law

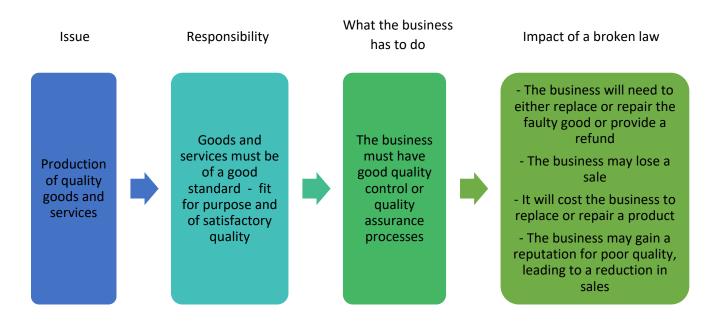
Specification content	What you should know
The impact of consumer law on businesses	✓ Reputation of the business, safety and satisfactory quality of goods, complying with the law and the possible consequences of breaking the law

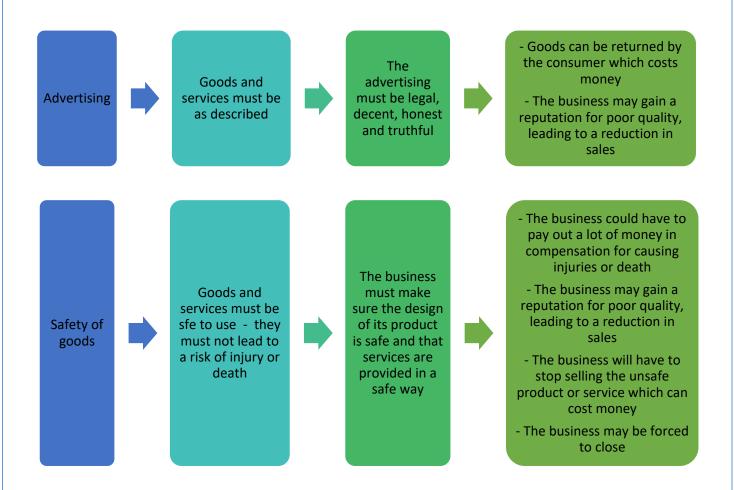
#### The impact of consumer law on businesses

You need to know the basics of how the law affects businesses and what they sell:

- Consumer laws are designed to protect consumers from dishonest sellers
- Laws often apply to both goods and services
- The key law is the **Consumer Rights Act 2015** which states that:
  - o goods and services must be of:
    - ✓ satisfactory quality
    - √ fit for purpose
    - √ as described
- Advertising is controlled by law it must be legal, decent, honest and truthful
- Consumers have the right to return faulty goods within 30 days
- When services are not completed on time, or to a reasonable standard, the consumer can ask for work to be done again, or given a price reduction

The diagram below illustrates the impact of consumer law on businesses





Responsible businesses evaluate the risks involved in not acting within the law:

- The examples of 'what the business must do' in the diagram above often mean increased costs for a business
- When a law is broken, there will be costs for the business, including the loss of business reputation
- Responsible businesses know that it makes financial sense to spend money to ensure they do not break consumer laws as this will save them money in the long run and help the business to survive.

#### Other consumer rights

Consumer right	Explanation	
Rights within 30 days	If goods become faulty within 30 days you have a right to return the goods for a full refund.	
	This does not apply to digial products that have been downloaded such as music or apps.	
Rights within the first six months If a product develops a fault within the first six months, it is presum was there at the time of purchase. Customers are enetitled to a reconstruction or a reduction in the price.		

Rights after six months	If a fault develops after six months, it is up to the customer to prove that the fault was there at the time of purchase - only if they can do this are they entiteld to a replacement or a reduction in the price.
Services	Services are treated differently under the Consumer Rights Act.  If the work is not completed to a reasonable standard or in the agreed time, then the customer can ask for the work to be compelted again. If this is not possible, a price reduction should be agreed, which could be up to 100%.

For each of the statements given in the table below, identify whether it is true or false.

Statement	True	False	Statement	True	False
The Consumer Rights Act says			Safety in goods bought by		
that goods must always be of the			customers is covered by the		
best possible quality			Consumer Protection Act		
Customers can return faulty			Digital goods are covered in the		
goods for a full refund within 30			same way as all other goods by		
days of purchase			the Consumer Rights Act		
All goods must be described			Cood training will halp in the		
correctly only when they are over			Good training will help in the production of quality goods		
£100			production of quality goods		

## **4.5 Business Location**

Specification content	What you should know
Factors influencing business location	✓ Costs, the proximity to the market, labour and materials

## Factors influencing business location

The table below explains the main influences on the location of a business and gives an example of each.

Factor	Explanation and example
Costs	<ul> <li>Locating in an area where the cost of land, premises or labour is low, such as areas in the north east of the UK, will enable a business to save on cost of renting an office or factory and on wages</li> <li>Businesses need to transport raw materials in and finished goods out, so areas with good road, rail, sea or air links, such as the junction of the M6 and M5 motorways, will keep transport costs low</li> <li>Access to reliable and cheap ICT communication, such as fast broadband. London has good ICT facilities but many remote, rural areas do not</li> </ul>
Proximity to the market	<ul> <li>Service businesses must locate near their customers i.e. a hairdresser will locate near to where consumers live; a department store will locate in a shopping centre where there are lots of customers</li> <li>Manufacturing businesses may locate near their customers for easier communication, i.e. a business that makes car components may locate near to the company that purchases them, to enable them to respond quickly to orders</li> <li>A business located near its customers may be able to reduce the cost of transporting products to this market i.e. a local bakery will not transport bread to shops outside its area</li> </ul>
Proximity to labour	<ul> <li>A business needs a supply of skilled workers. 'Silicon Fen' is an area near Cambridge where many ICT firms and skilled workers are located, so an ICT business might wish to locate here</li> <li>A business that needs a lot of unskilled workers might locate in an area of high population and/or high unemployment i.e. Middlesbrough where steel mills have closed, resulting in workers becoming unemployed</li> </ul>

## A business may locate near to a source of raw materials to save on transportation costs, particularly when the materials are bulky or heavy, i.e. fish processing businesses are usually located near a fishing port to reduce the need to transport the fish. Proximity to A cheese manufacturer may locate near to dairy farms so milk does not need to materials be transported a long distance. Shorter transport journeys are good for the environment as this minimises carbon emissions and enables the business to be more environmentally friendly. This also helps to reduce business costs. The government may give businesses grants towards start-up costs, or it may reduce corporation tax for those businesses locating to an area of high Government unemployment, which may encourage firms to locate in enterprise zones, such as in South Wales

Using the words below, fill in the gaps to complete the paragraph

	to the	e market remains a very	important	for many
businesse	s. However, the	growth of	selling an	d the reduction in
		and shipping costs	has made it possible	for more and more
	to comp	ete, even when they are	e not	near to
their customers	. A business like		would be an exar	mple of a retailer which
has compe	ted effectively by	y being able to sell vast	quantities at	prices.
inte	ernet	businesses	Ama:	zon
factor	low	located	transport	proximity

## 4.6 Working with suppliers

Specification content	What you should know
The role of procurement	✓ Identifying goods and services to buy, choosing suppliers, ordering goods and services, receiving deliveries from suppliers
The impact of logistical and supply decisions on businesses	✓ Time, length of supply chain, reliability of supply, costs, customer service

#### The role of procurement

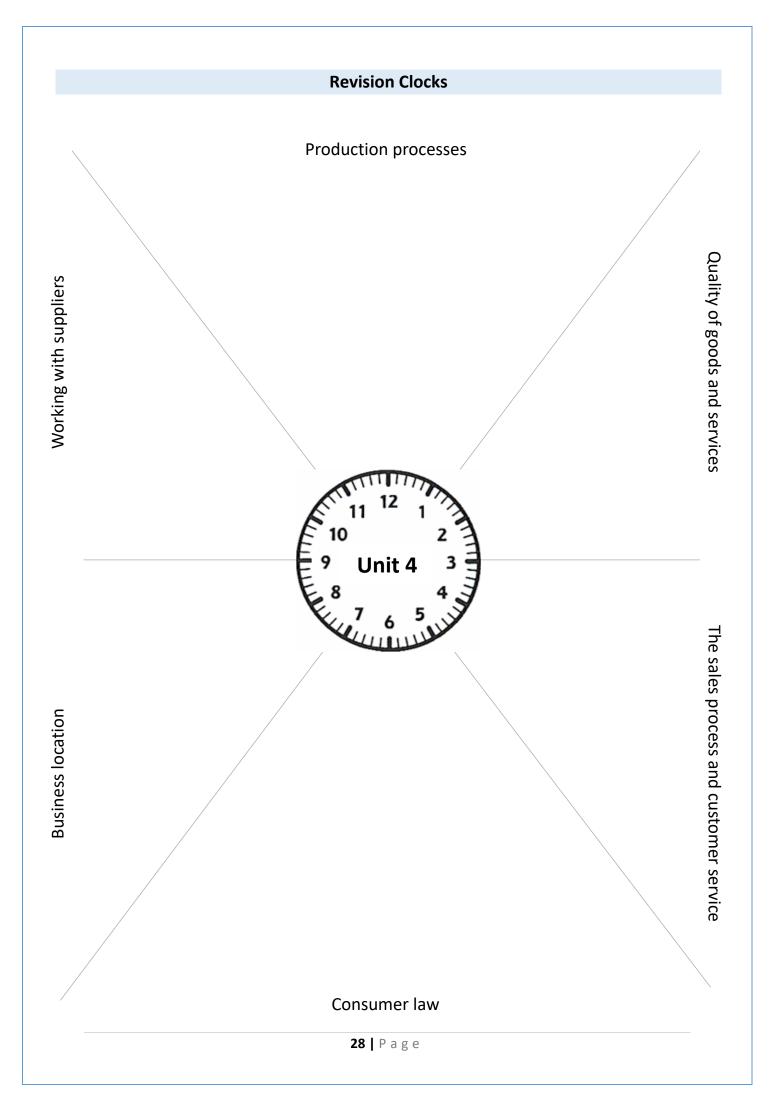
The flow chart below shows the four stages of procurement and explains the decisions made at each stage.

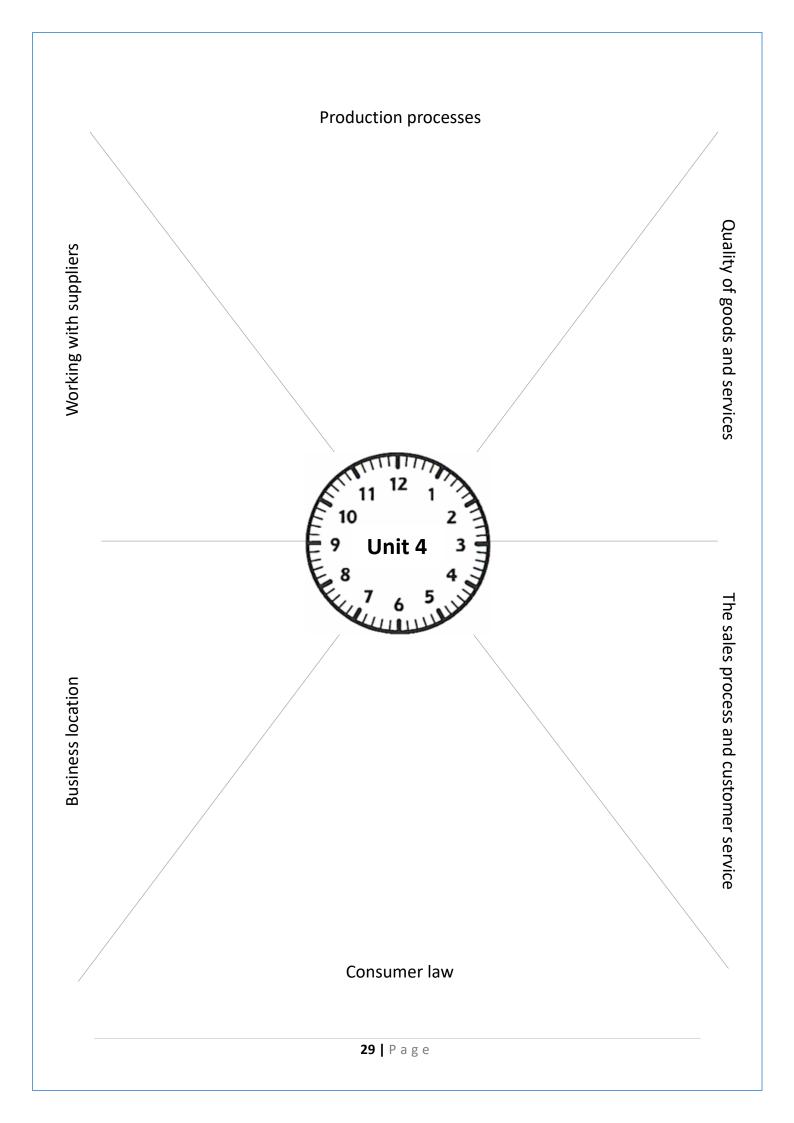
 Which season is the business A clothes retailer needs to decide what clothes it will Identifying buying for? sell during summer months goods and Changes in technology affect the • A TV retailer will need to decide how many new services to product a business sells types of TV to stock and how many old ones buy Changes in fashion and lifestyle A food store needs to decide if it should sell more affect the products a business sells vegetarian meals Dependant on the quality of goods • A furniture store will need high quality stock Choosing or services the consumers want Next will want to obtain clothing from ethical suppliers Reputation and reliability of suppliers i.e. those who do not use child labour suppliers is important Ordering • A bakery will need to send an order for flour to the A business completes an order goods supplier form stating what it wants and and send it to the supplier services Receiving • The owner of a small shop may put goods on Abusiness will arrange for workers deliveries shelves as they arrive if they do not have much to recieve the goods and have an from area where they can be stored storage space suppliers

## Impact of logistical and supply decisions on businesses

The table below gives examples of issues that need to be considered and potential problems connected with logistical decisions (those involving transportation of goods to customers) and supply decisions (those involving companies the business buys from).

Issue	Explanation	Potential problem		
Time	The supplier must be able to deliver the goods on time	The supplier may be short of materials or components and this may delay its production of goods and services. The business could lose sales and revenue as a result		
Reliability	As well as being able to deliver on time, the supplier must be able to supply the quantity and quality of goods needed by the customer	If the supplier is short of materials or they are not of sufficient quality, it may have to delay or stop production.  The business could lose sales and revenue as a result		
Length of the supply chain	A long supply chain has an increased risk of problems occurring along the chain	A business which makes a component may not get the materials it needs and so cannot produce the components its customer needs to assemble its product		
Costs	The customer will want delivery costs to be as low as possible but this must not be at the expense of reliability	High delivery costs may make the total production costs too high and the firm may not be able to sell its goods at a profit		
Customer service	A supplier will need to provide customer service to deal with problems and enquiries from its potential and actual customers	The business may lose customers if businesses that buy from it are not happy with the service they receive.		





#### DO YOUR BEST TO BEAT THE TEST Test Taking Strategies

## Three is key! READ the passage, READ the questions, REREAD the passage to find your answer.



Look back and highlight or underline evidence from the text that proves or supports your answer.

#### **Possible Practice Exam Questions**

Answer each of the following exam style questions. Use the structures on p9 to help you. DO YOUR BEST TO BEAT THE TEST Test Taking Strategies



Three is key! READ the passage, READ the questions, REREAD the passage to find your answer.



 Look back and highlight or underline evidence from the text that proves or supports your answer.

#### Mini

MINI Cars (MC) is owned by BMW. They produce a range of models at their factory, which is centrally located in the UK near Oxford. A lot of the production processes use technology to help get the cars made. The production happens in batches so the right number of each model is made.

Some cars are made to order for customers but most are delivered to forecourts across the country to be sold by staff. MC make sure that its forecourt staff are knowledgeable on all the specifications so that they can discuss customer's requirements with them face to face.

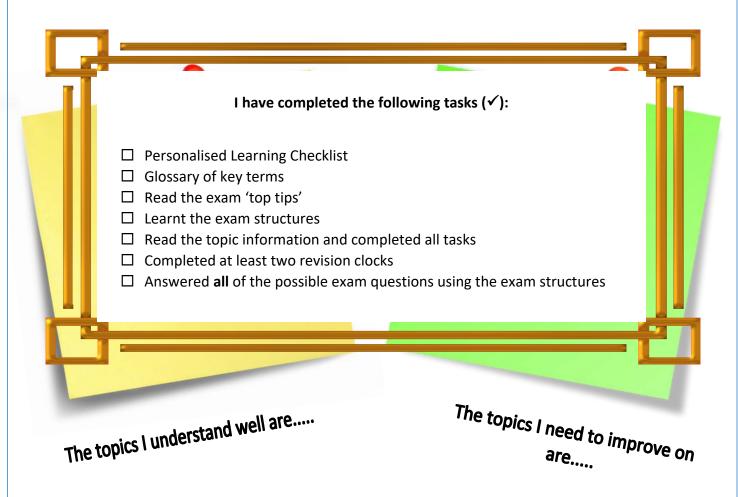
Once a customer has bought a MINI MC make sure the follow up with them a month after purchase to check that they are happy with their vehicle. They also help with servicing in the future and give them special offers on upgrades to their vehicle.

1.	State two location factors that a business may take into consideration	[2]
2.	Analyse one reason why MC may have chosen to locate in Oxford.	[3]
3.	Explain how having knowledgeable sales staff could benefit Mini.	[2]

1. Explain two reasons why the after-sales service offered by MC is important to them.	
Identify two ways a business can use technology in its production.	
. Evaluate the impact technology can have on the production processes at MC.	
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## **Self-Review of Unit 4: Operations**



My targets to help me improve in this unit are.....

1.

2.

## **Additional Support**

If you need any further support please speak to your teacher!

Course textbook: OCR GCSE (9-1) Business

https://www.amazon.co.uk/OCR-GCSE-9-1-Business-

 $\frac{Third/dp/1471899365/ref=sr\_1\_2?crid=3CWFI3AR0SAZ9\&keywords=ocr+gcse+business+studies+9-18qid=1556985885\&s=gateway\&sprefix=ocr+gcse+business%2Caps%2C185\&sr=8-2$ 



Revision guide: My Revision Notes OCR GCSE (9-1)

https://www.amazon.co.uk/My-Revision-Notes-GCSE-



 $\frac{Business/dp/1510423699/ref=sr\ 1\ 1?crid=3CWFI3AR0SAZ9\&keywords=ocr+gcse+business+studies+9-18qid=1556986123\&s=gateway\&sprefix=ocr+gcse+business%2Caps%2C185\&sr=8-1$ 

You could also try the following websites:

http://www.bbc.co.uk/education/subjects/zpsvr82

http://www.businessed.co.uk/index.php/home/activities/gcse-act



https://www.tutor2u.net/