

PROCESS OF MANUFACTURE

1. Introduction:

Useful phrases:

- The production of... / The process of producing/making... / ...is produced/made
- How to produce/make...

Full introduction:

The given diagram expresses different stages in the production of _____ for the _____ industries.

2. Overview:

Useful structure

- There are main steps/ stages in ...
- The involves ... main steps/ stages beginning/starting with ... and finishing with ...

In general, _____ production involves _____ steps, starting from the _____ stages and ending at the _____ stage.

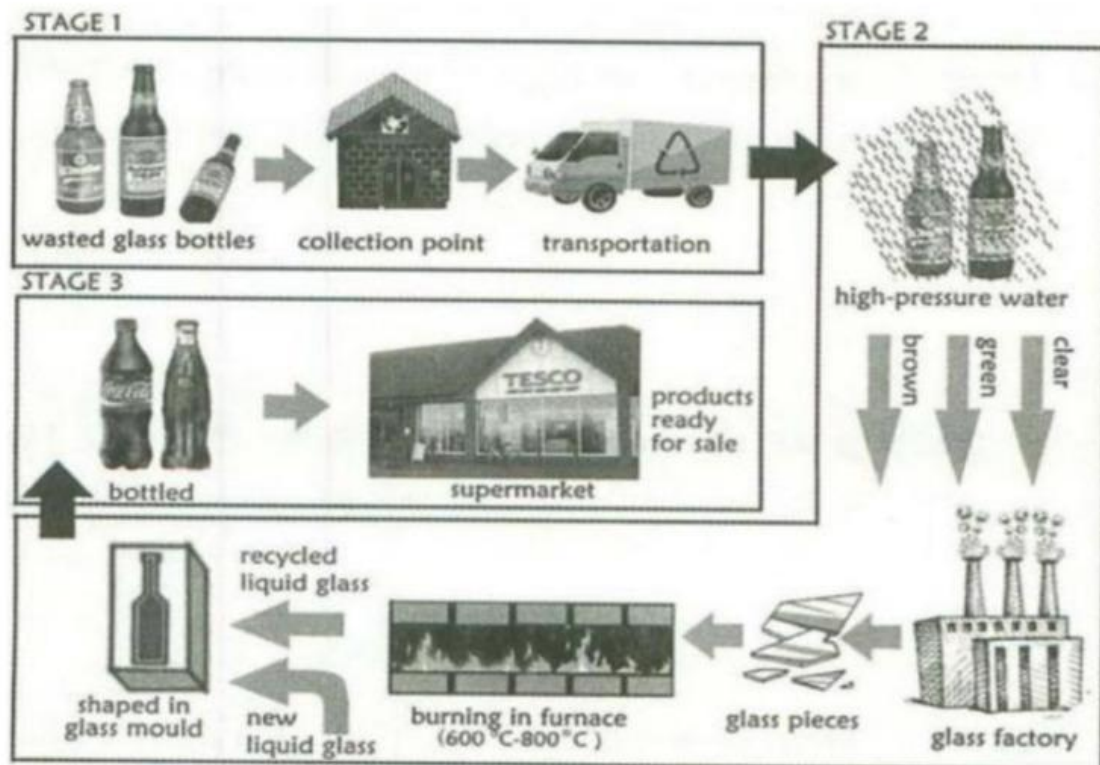
Overall, there are _____ stages in the process, beginning with the _____ and ending with the _____.

3. Body:

Useful structure:

- The first/second/last... step involves ... // The first/second/final step is ..., which involves...
- At the same time, / Simultaneously,
- To begin with, /First of all, // Subsequently, ... / Afterwards, ... / Next, ... // Finally, ... / Eventually, ...
- As can be seen, the first step of ...
- ... once again, thereby continuing the process. // ... and then, the process begins again.
- To reiterate the process, ... // The process begins a new, creating a closed-loop cycle of ...

The process shows how waste glass bottles are recycled.
Write a report of at least 150 words describing the main details.



<i>After</i>	beginning	ending	<i>Finally</i>
<i>First</i>	<i>Following</i>	<i>Subsequently</i>	<i>To begin with</i>

The process shows the stages in the recycling of glass bottles.

The process includes three main stages, _____ with used bottles and _____ with new bottles **being sold** in stores.

_____, empty bottles **are brought** to a collection point. *From the* collection point the bottles **are taken** by truck to a factory **where the second stage begins**. _____, the bottles **are washed** with high-pressure water. _____ *that*, the bottles **are divided** into green, brown, and clear types and each of these types **is broken** into small pieces of glass.

_____, the glass pieces **are put into** a furnace where they **are heated** at between 600 and 800C. _____ *this*, the liquid old glass **is combined with** some new glass that is also in liquid form. Both types of glass **are poured into** a mold in the shape of a bottle. _____, in the last stage the bottles **are filled** with whatever product is required and then they **are transported** to stores where they can be sold.

(168 words)

available for sale	based on	being transferred	bottle-shaped
combined with	congregated	disposal	divided into
delivered	filled with	have arrived	high pressure
involved in	other contaminants	sale of products	which

The diagram provides an outline of the steps _____ recycling old glass bottles.

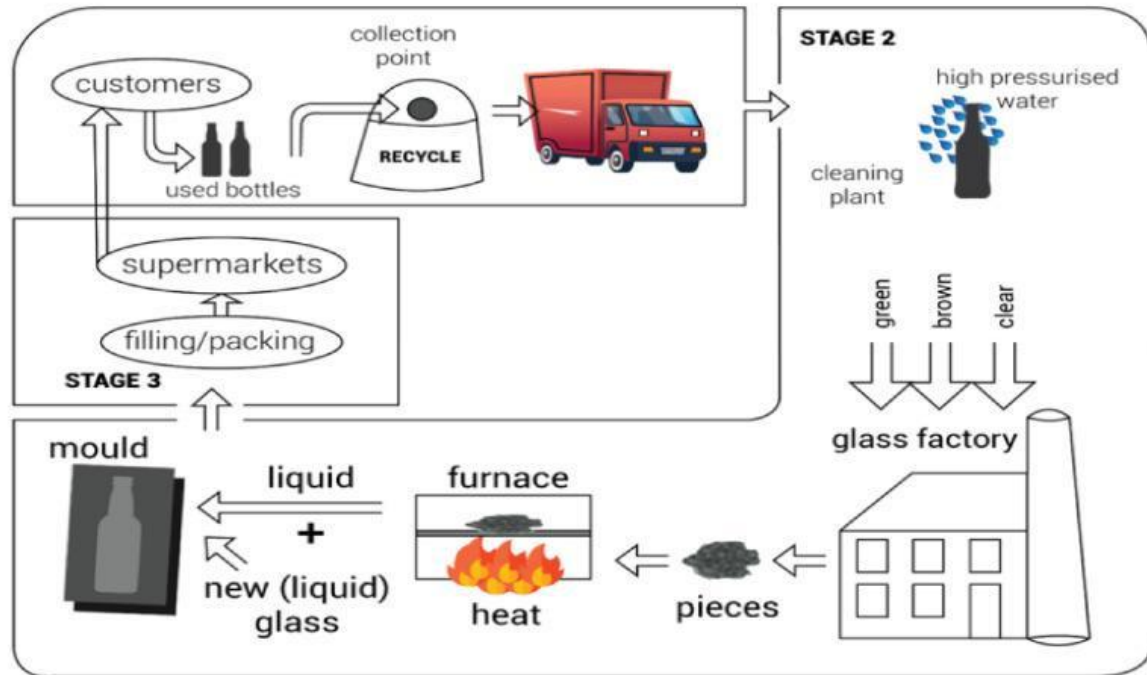
The process can be _____ three major stages, **beginning with** the _____ of bottles **and concluding with** the _____ in new glass bottles.

After being used and discarded, glass bottles are _____, transported and stored in a collection area until _____ to a recycling facility. *Once* the bottles _____ at the recycling plant, **the first thing that happens to them is** that they are washed with water under _____ to remove any dirt and _____. *After* cleaned, they are sorted into three groups _____ the colour of the glass: brown, green, or clear.

The next step involves the glass transformation. The glass is broken into small pieces which are **then** heated in a furnace at 600-800C, _____ causes the glass to melt. *Subsequently*, the liquid old glass is _____ new liquid glass and the mixture is poured into _____ **molds**. *Finally*, the new bottles are _____ some kind of product which is _____ to stores and made _____.

(184 words)

The picture below shows the recycling process of wasted glass bottles.



at a collection point	filled and packaged	for storing drinks
high-pressure water	melted in a furnace	poured into a mould

The given diagram **indicates** information about how used glass bottles are recycled.

As can be seen, there are three stages in this process, **commencing with** the collection of used bottles, and **culminating with** newly recycled bottles used _____ to be sold in supermarkets.

At the first stage of the process, glass bottles are used by customers and gathered _____ **before** being delivered to a cleaning plant by a truck. **The second stage begins when** the bottles are washed with _____, **and subsequently** sorted based on their colour (green, brown and clear). **After that**, the bottles are broken down into pieces in a glass factory and _____ to form a liquid. The recycled liquid glass is **then** mixed with new liquid glass and _____ to form new glass bottles.

During the final stage of the process, the recycled bottles are _____, **and then** transported to supermarkets to be sold.