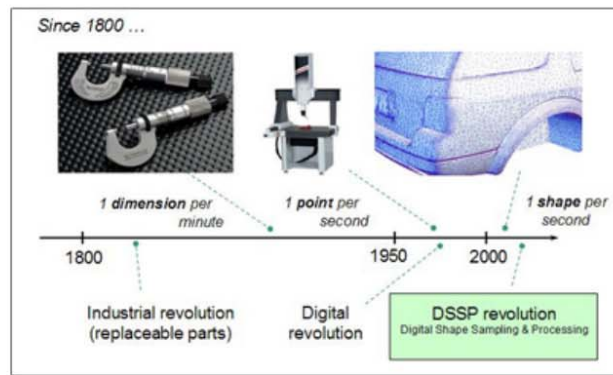


Bell Ringer...

What inventions do you use on a daily basis?



When were these inventions created?



Have they ever changed?

Bell Ringer (continued...)

Where do your parents work?



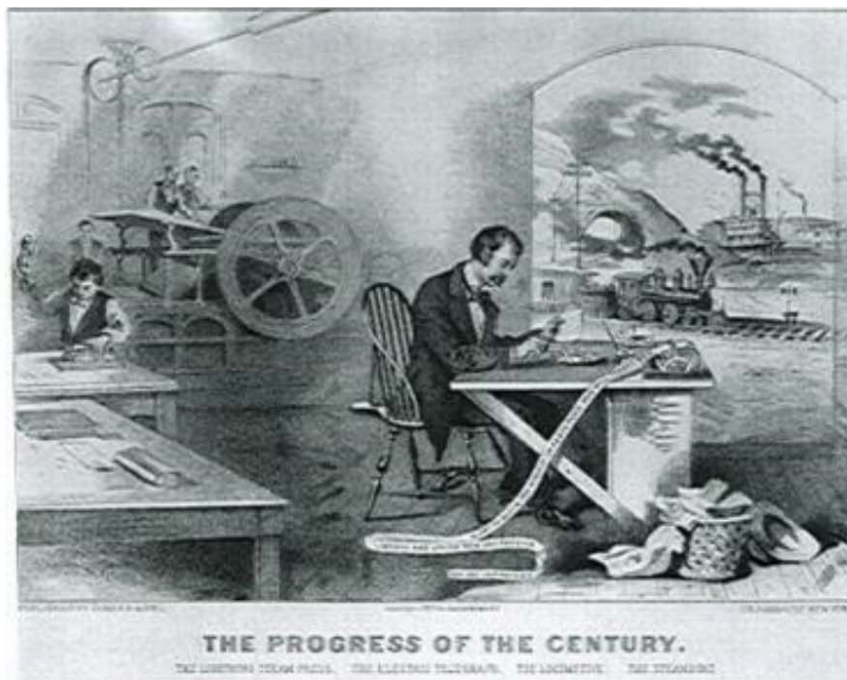
What are common working conditions like?



The Industrial Revolution...

Time period when people used machinery and new methods to increase productivity.

Productivity - measure of how much work can be done in a certain amount of time.



The Industrial Revolution

Changed the **world** and the way it functions.

According to Tim and Moby, what are the positive and negative results of the Industrial Revolution?



The industrial revolution started in Great Britain.



Pg. 256 (Our World Today): A Rapidly Changing World
Why did the Industrial Revolution start in Great Britain?

1. Great Britain had **natural resources**



coal



iron

2. Great Britain had **raw materials**

wool



3. Great Britain had **human resources**

people to work
machines



The **first** industry to be moved to factories was **textiles**.

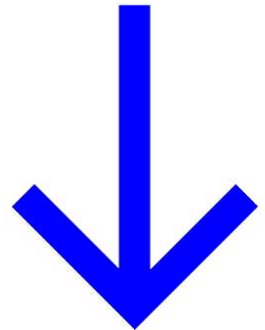


(clothing, woven cloth)

If these things were being mass produced, what do you think happened to the price of them?



or

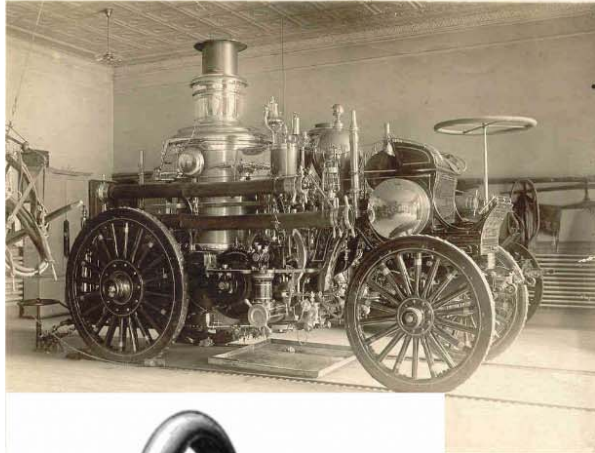


Result = More people can afford more items!

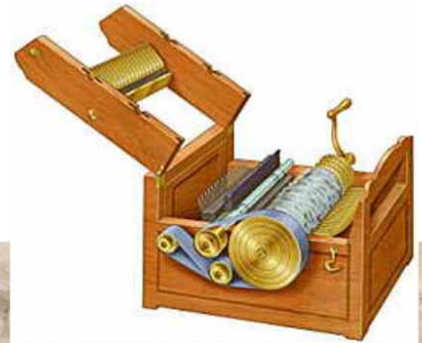


New Inventions of the Era

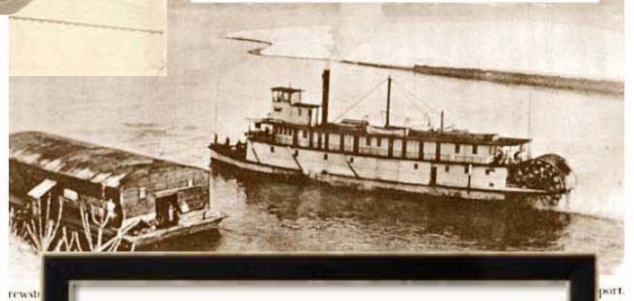
Steam Engine



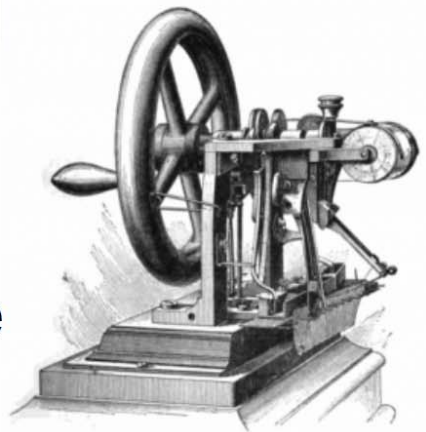
Cotton Gin



Steam Boat



Sewing Machine



Telephone



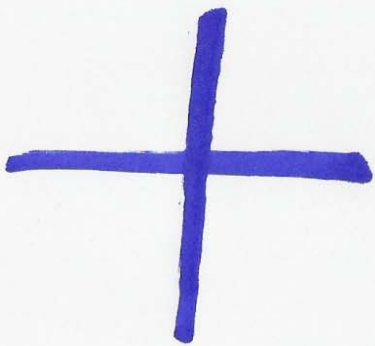
Changing Lifestyles pg 257 (Our World Today)

What were some of the positive effects of the I.R.?

What were some of the negative effects?

(complete "t-chart")

Write Answers on Board





Unions formed

At first, long work hours
& bad working conditions
children laborers

Better clothing and
more affordable

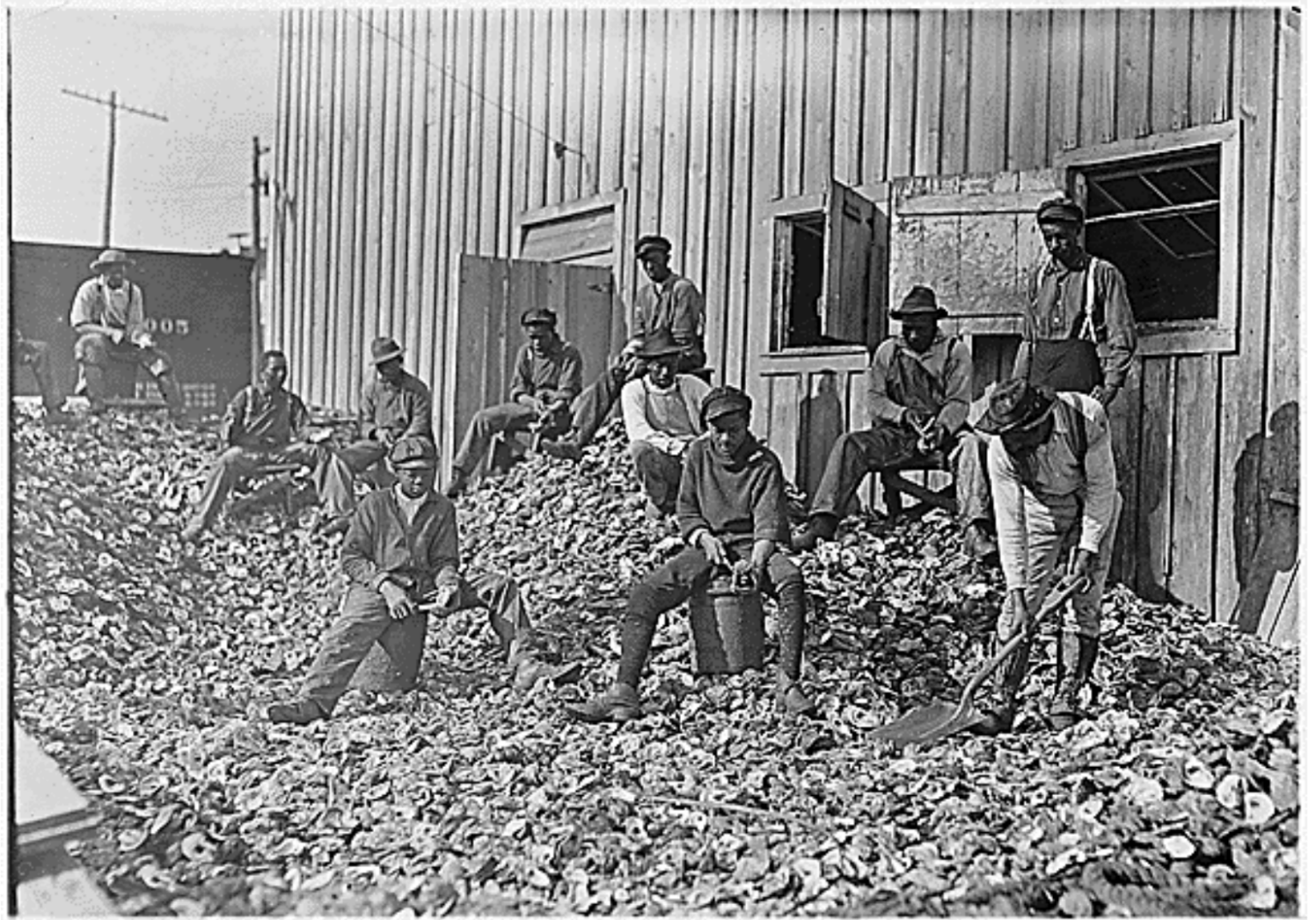
Pollution from cities

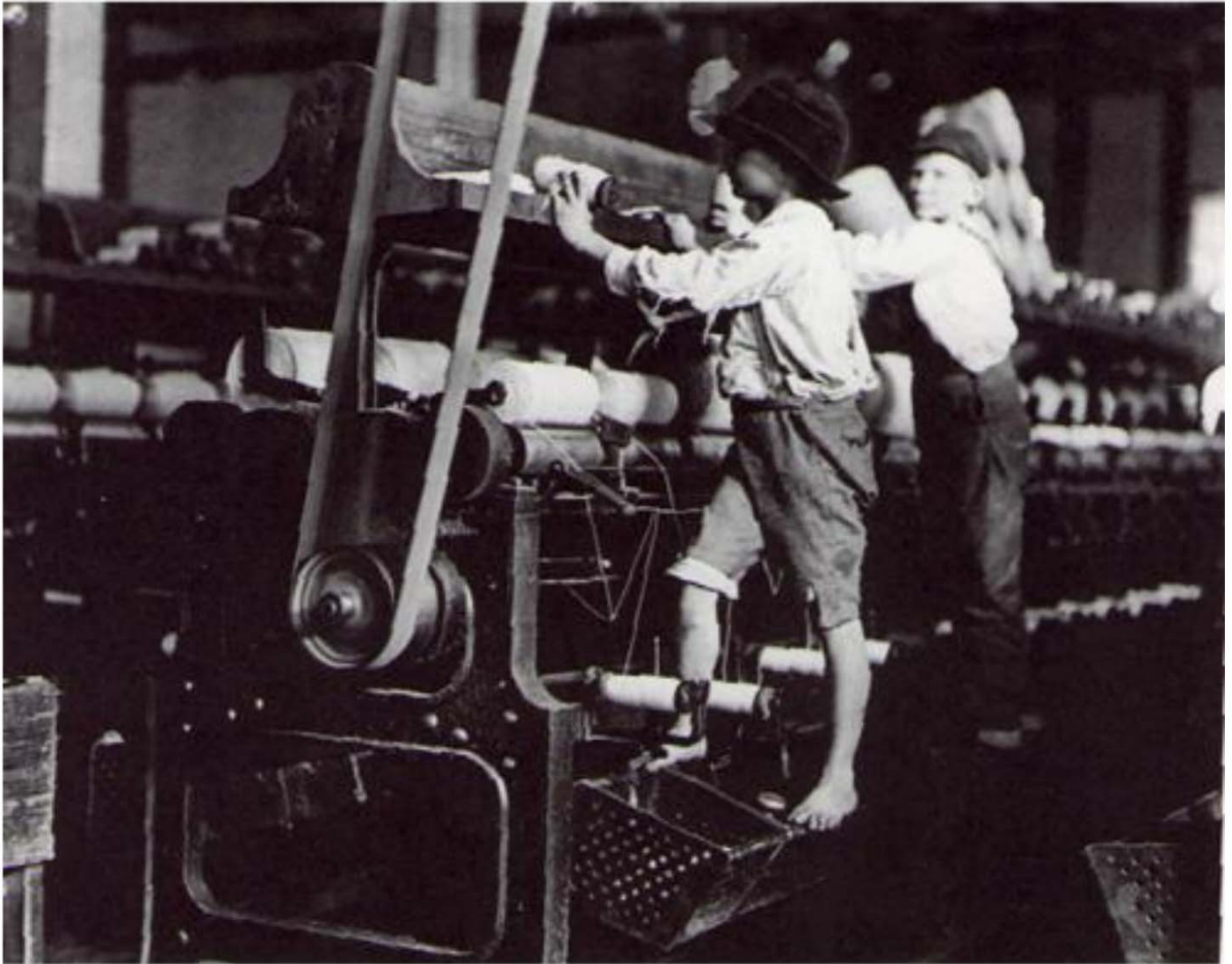
Industries such as the cotton trade were particularly hard for workers to endure long hours of labor. The nature of the work being done meant that the workplace had to be very hot, stream engines contributing further to the heat in this and other industries. Machinery was not always fenced off and workers would be exposed to the moving parts of the machines whilst they worked.

Children were often employed to move between these dangerous machines as they were small enough to fit between tightly packed machinery. This led to them being placed in a great deal of danger and mortality (death rates) were quite high in factories. Added to the dangers of the workplace also consider the impact of the hours worked. It was quite common for workers to work 12 - 15 hours or more a day, in the hot and physically exhausting work places. Exhaustion naturally leads to the worker becoming sluggish (slow), which again makes the workplace more dangerous.

Working Conditions...

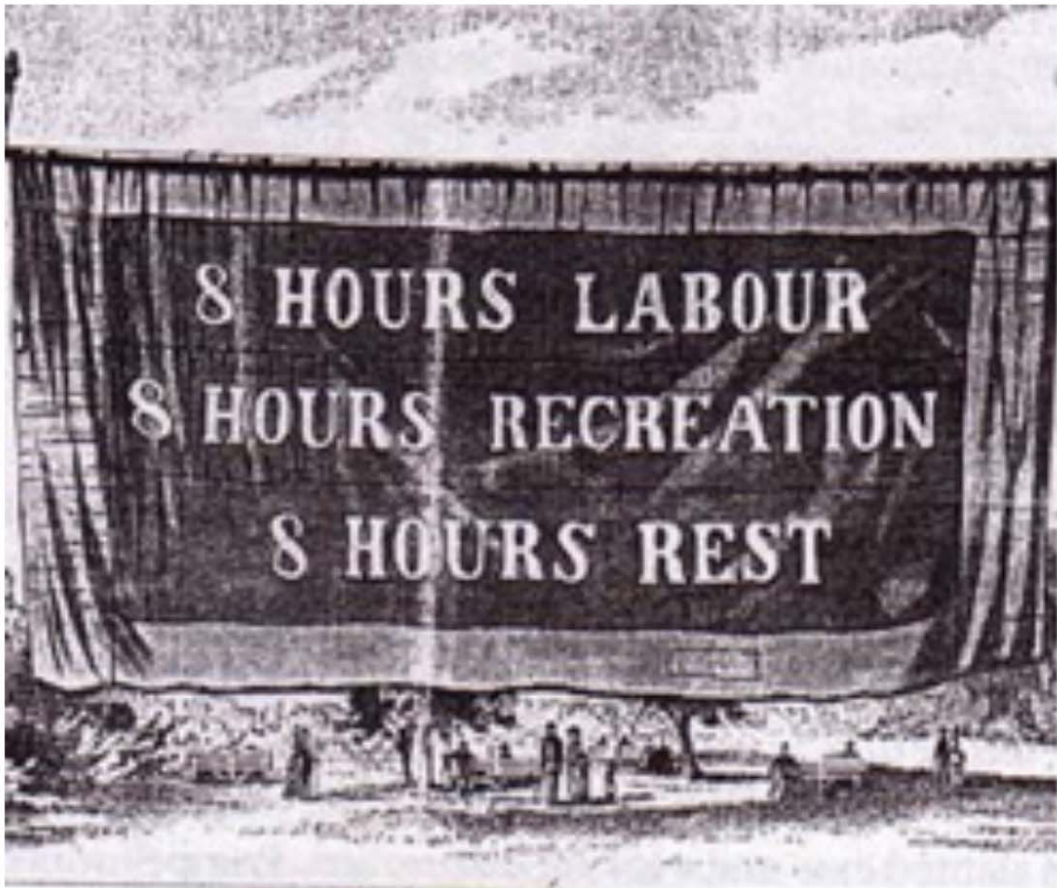






Replacing bobbins on machinery

Development of Unions



Eight-hour day banner, Melbourne, 1856

What is a union?

Do they still exist today?



Union - organization that represents workers for better working conditions, higher pay, and a shorter working day.



Could threaten to strike if feel being treated unfair or employer will not meet demands.

Strike - everyone in union refuses to work

Check for Understanding...

1. What was the Industrial Revolution?
2. Where did it begin and why?
3. What were some of the SHORT term and LONG term affects of the industrial revolution?

