



3.1.5 Practice: Evaluating the Industrial Revolution

Practice Assignment

World History Sem 2 (2012) (S1771139)

Points possible: 20

Zachary Latta

Date: _____

Develop a list of what you consider to be the major technological breakthroughs leading to the Industrial Revolution. For each, make sure you can come up with the factor that led to the Industrial Revolution that was emphasized in the lesson, invention, inventors, and consequences. For factors, you will want to name the area in which the invention helped bring about the Industrial Revolution. For the example, the seed drill helped bring about an agricultural revolution, which then helped spur the Industrial Revolution. After you have compiled a list of inventions, write one or two paragraphs explaining why you chose these inventions and why you believe them to be the most influential in starting the Industrial Revolution.

The table has space for 10 entries. The first row is filled out for you with the example of Jethro Tull's seed drill.

Factor	Example invention	Inventor or other person	Consequences
1. Agricultural Revolution	Seed drill	Jethro Tull	Farming got more efficient — fewer farmers could feed more workers.
2. Automation	Babbage Machine	Charles Babbage	Paved the way for automation.
3. Mobility	efficient steam engine	James Watt	Greater mobility around the nation.
4. Mass production	Spinning Jenny	James Hargreaves	Greatly increased production potential.
5. electricity	induction electric motor	Nikola Tesla	Greater potential for anything that has to do with electricity.
6. travel	first airplane	Wright Brothers	Transportation around the nation.

7. communication	telegraph	Samuel Morse	Near-instant communication around the nation
8. transportation and automation	the diesel engine	Rudolf Diesel	More potential for transportation and automation
9. transportation transportation	Model T	Henry Ford	Affordable transportation for the masses,
10. mass production	a large scale moving assembly line	Henry Ford	Mass production taken to an entirely different level.

Write your explanation here:

The Industrial Revolution was defining of the future on many levels. With it came widespread use of electricity, ^{unprecedented} ~~the~~ transportation options ~~from it~~, and mass production. The above inventions ~~we~~ are ~~defining~~ defining of electricity, transportation, and production today. Without them, we would be nowhere near where we are today.