

1. What were the four reasons England was the $1^{\text {st }}$ country in the world to industrialize? Give details for each.
1) 
2) 
3) 
4) 

**For numbers 2 and 3 , use the following list of inventions: pasteurization of milk/juices steam locomotive cotton gin seed drill electric light bulb telegraph improved the steam engine steam boat steel production threshing machine telephone
2. What did the following people invent, and what was the significance of their invention?

| Inventor | Invention | Significance |
| :---: | :--- | :--- |
| James Watt |  |  |
| Eli Whitney |  |  |
| Henry Bessemer |  |  |
| Louis Pasteur |  |  |
| Thomas Edison |  |  |

3. In addition to the above inventions, what were some other inventions for each category?

Transportation:
Communication:
Agriculture: $\qquad$
4. Why did the population in England and then the rest of Europe and the United States increase?
5. Why did people move to cities, and what were some problems in $19^{\text {th }}$ century cities?

