Answer Key: The Assembly Line BrainPop

1. What is an assembly line?
   * A system that's used a lot for mass production in factories.
2. Describe the purpose of an assembly line.
   * To make goods a lot quicker by splitting the job into parts and assigning a worker to each of them.
3. On an assembly line, what is the function of a conveyor belt?
   * It moves parts to each worker.
4. What does “standardization” mean?
   * All manufactured products come out the same.
5. Describe the tasks you would find robots or humans doing on an assembly line.
   * They would have boring jobs, completing the same task over and over. It is unskilled work.
6. One drawback (negative) of the assembly line system is that the work can be monotonous. What is another word the means “monotonous?”
   * Dull (boring)
7. What do you think would be the benefit (advantage) of creating standardized products? (Like Henry Ford’s cars)
   * By using an assembly line to make standardized products, the factory can produce more products each day than if they had each worker making a product one by one. And the more products the factory can produce, the less they'll cost in stores.
8. Why do you think the assembly line was an important invention during the Industrial Revolution?
   * Answers may include: created more jobs, made products cost less money.