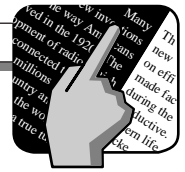


SECTION 1 **GUIDED READING AND REVIEW**

A Technological Revolution



A. AS YOU READ

Complete the chart below as you read Section 1. Fill in the name of the inventor and list ways in which each invention or idea transformed life and work in the United States.

INVENTION/IDEA	INVENTOR/DEVELOPER	CHANGE(S)
1. railroad improvements		
2. telegraph		
3. telephone		
4. electric light bulb		
5. alternating current		
6. Bessemer process		

B. REVIEWING KEY TERMS

Define or identify each of the following terms.

- 7. patent _____
- 8. productivity _____
- 9. transcontinental railroad _____
- 10. mass production _____