

Revolution Ripple Answer Key

Sample Cause & Effect Chains (Model Answers):

1. **Invention of new machines** → Faster production → Growth of factories and industrial jobs.
2. **Abundance of coal and iron** → Fueled factories and railways → Expanded transportation and markets.
3. **Agricultural improvements** → Fewer farm workers needed → Migration to cities → Urban growth and overcrowding.

Other Acceptable Chains:

- Factory work → Long hours and unsafe conditions → Labor reforms and eventual worker rights movements.
- Industrial growth → Pollution and sanitation problems → Public health challenges.

Teacher's Notes:

- Students should show a *logical sequence* (not just random pairings). Encourage them to use arrows or flowchart-style diagrams.
- Emphasize that one cause can lead to **multiple effects** (e.g., machines increased production *and* led to factory expansion).
- Accept answers with slightly different wording if they show clear understanding of relationships.
- Extension idea: Have students connect one Industrial Revolution effect to a **modern consequence** (e.g., urbanization or climate change).