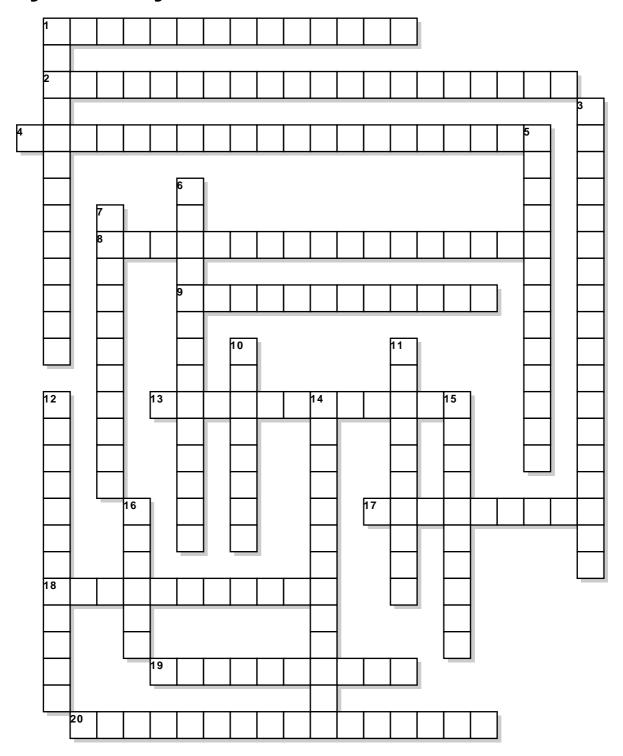
Name:		

Date: \_\_\_\_\_

## **Early Industry and Inventions Crossword Puzzle**



## **Across**

- 1 The growth of Northeastern textile mills increased demand for this.
- 2 A time when factory machines replaced hand tools and large-scale manufacturing replaced farming as the main work.
- 4 Parts that are exactly alike.
- 8 He installed a more powerful steam engine on a double-decker boat with a paddle wheel in the back.
- 9 After the 1830's factories started using these to power machines.
- 13 Inventor of the steamboat.
- 17 He invented a lightweight plow with a steel cutting edge.
- 18 Early factories in Massachusetts that made cloth.
- 19 He built many muskets for the US Government using interchangeable parts.
- 20 It separated kernels of wheat from husks.

## Down

- 1 Made it possible for unskilled workers to produce cloth.
- 3 He built a textile factory that not only spun raw cotton but also wove it into cloth.
- 5 Inventor of the telegraph.
- 6 He invented a mechanical reaper.
- 7 The first spinning mill was built in this state.
- 10 A steamboat invented by Robert Fulton.
- 11 Early factories ran on this.
- 12 Built first spinning mill in Rhode Island.
- 14 System that brought many workers and machines together under one roof.
- 15 The first factories were built in this region of the United States.
- 16 New England had many of these that were fast moving.

## **Possible Answers:**

Clermont, Cyrus McCormick, Eli Whitney, factory system, Francis Cabot Lowell, Henry Miller Shreve, Industrial Revolution, interchangeable parts, John Deere, Lowell Mills, New England, Rhode Island, rivers, Robert Fulton, Samuel F B Morse, Samuel Slater, Southern cotton, Spinning Jenny, steam engines, threshing machine, water power