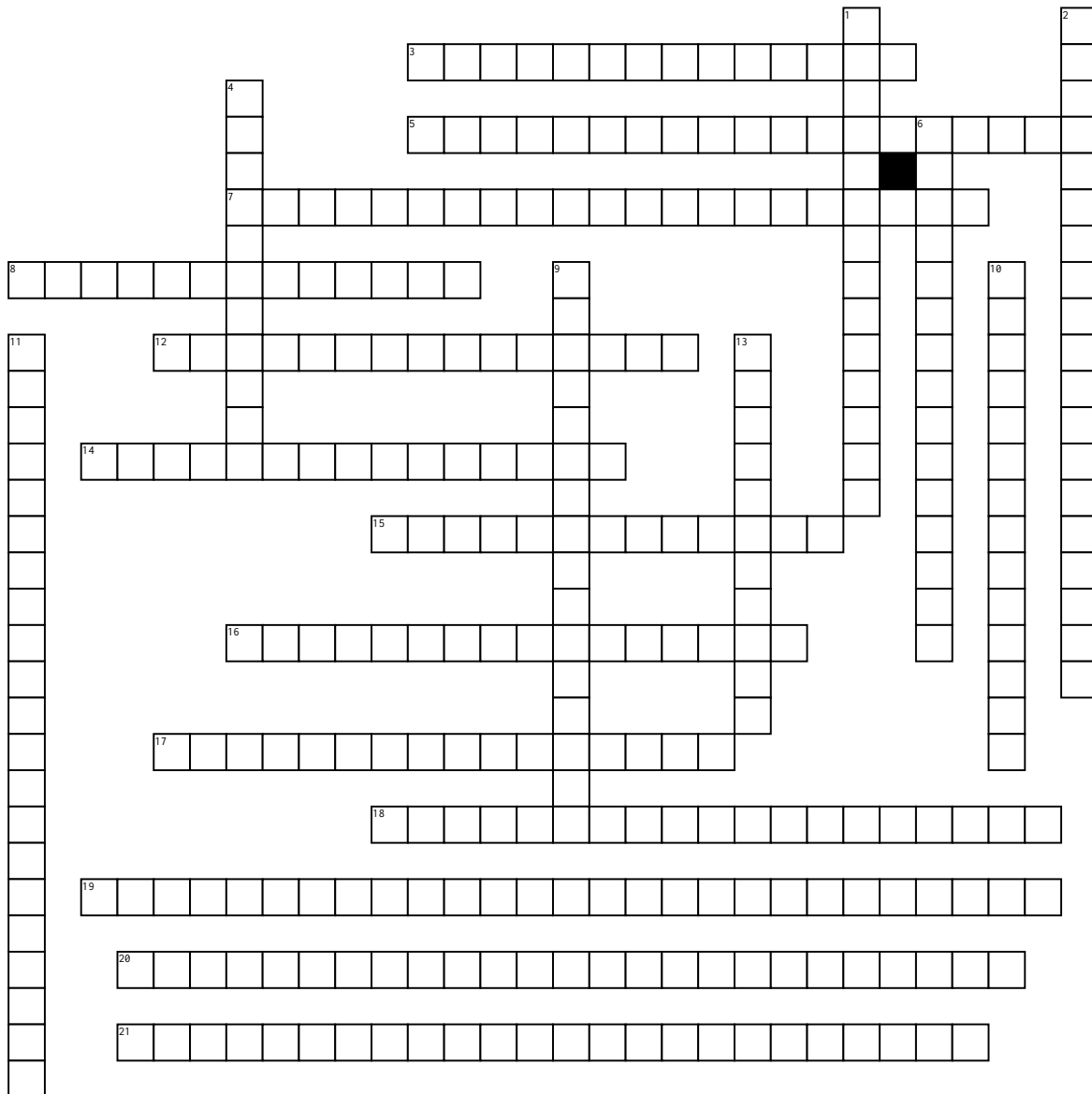


Name: _____

Industrialization



Across

3. The stockholders gave this company a contract to lay track at two to three times the actual cost and pocketed the profits
5. made it illegal to form a trust that interfered with free trade between states or with other countries
7. passed in 1887, This act established the right of the federal government to supervise railroad activities and established a five member interstate commerce commission for that purpose
8. In 1877, the supreme court upheld the granger laws by a vote of seven to two. States thus won the right to regulate the railroads.
12. Supported the great strike of 1877 and later organized for the united mine workers of America
14. Developed independently by the British manufacturer Henry Bessemer and American ironmaker William Kelly around 1850, soon became widely used
15. led the cigar makers' International Union to join with other craft unions in 1886

16. joined with competing companies in trust agreements, participants in a trust agreement turned their stock over to a group of trustees.
17. Invented the typewriter in 1867 and changed the world of work
18. Invented the telephone, opened a way for a worldwide communication network
19. The wobblies included miners, lumberers, and cannery and dock workers. IWW welcomed African Americans
20. AFL focused on collective bargaining, or negotiation between representatives of labor and management, to reach written agreements on wages, hours, and working conditions
21. By 1856, The railroads extended West to the Mississippi River, and three years later, they crossed the Missouri. By 1840, that figure was nearly six times greater

Down

1. In 1880, built a factory for manufacturing sleepers and other railroad cars on the illinois prairie
2. a process in which you bought out your suppliers, in order to control the raw materials and transportation systems

4. In 1859, successfully used a steam engine to drill oil near Titusville, Pennsylvania, that removing oil from boom that the Earth's surface became practical
6. The idea that some species flourish and pass their traits along to the next generation, while others do not
9. In 1876, became a pioneer on the new industrial frontier when he established the world's first research laboratory in Menlo Park, New Jersey. Invented an entire system for producing and distributing electrical power
10. Came to the USA in 1848, at age 12. Six years later, he worked his way up to become a private secretary to the local superintendent of the Pennsylvania Railroad. Was one of the first industrial mongols to make his own fortune
11. Buying out competing business
13. Attempted to form such an industrial union, the American railroad union