| Name:    | Class: |
|----------|--------|
| ivallic. | Class. |

## Railroads, Mining, and Communication

| Mucis   |                   |                        |                                  |
|---|-------------------|------------------------|----------------------------------|
| Most riders were around year                                  | rs of age         |                        |                                  |
| Youngest rider was  |                   |                        |                                  |
| Oldest rider was mid  |                   |                        |                                  |
| Many were orphans   |                   |                        |                                  |
| Riders usually weighed around                                 |                   |                        |                                  |
| Riders Pay = \$ per week                                      |                   |                        |                                  |
| New riders took over every                                    | miles             |                        |                                  |
| Riders changed horses abou                                    | t 3 times         |                        |                                  |
| men are known to have rid                                     |                   | Express                |                                  |
| Horses  |                   |                        |                                  |
| horses purchased to stock t                                   | he pony           | route                  |                                  |
| Thoroughbreds,, ,   | pintos, and       | were                   | often used                       |
| Thoroughbreds,, <sub>I</sub><br>Horses traveled an average of | miles per hour    |                        |                                  |
| were exchange   | ed every          | miles.                 |                                  |
| TI - T-1  |                   |                        |                                  |
| <b>The Telegraph</b><br>The was invente                       | ed by             |                        |                                  |
| This machine sent long and short pu                           | ulses of          | alor                   | <br>ng a wire                    |
| With the telegraph, it took only                              | to c              | aloi<br>ommunicate wit | h another                        |
| The invention of the  | to 0              | ommanioate with        | hrought the people of the        |
| nation closer to each other.                                  | and               |                        |                                  |
| nation diodor to duoi other.                                  |                   |                        |                                  |
| Industrial Revolution   |                   |                        |                                  |
| During the  | ,                 | started                | to replace                       |
| tools, andb   |                   |                        |                                  |
| After the,  | even greater chan | ges took place i       | n American industry.             |
| Inventors developed new                                       |                   | , and business o       | owners found new ways to         |
| run their businesses.   |                   |                        |                                  |
| Expanding Rail Transportation                                 |                   |                        |                                  |
| When  | was P             | resident, plans v      | were being made to               |
| railways that   | would allow one t | o travel from the      | 9                                |
| coast to the  |                   |                        |                                  |
| had beer  |                   |                        | coast to Nebraska.               |
| Now, the goal was to connect a raily                          | vay from          |                        | to the Pacific coast.            |
| Two Railroad Companies  |                   |                        |                                  |
| In . Congress gave  | Э                 |                        | the right to build the railroad. |
| In, Congress gave The government also gave them the           | e                 | and loaned them        | )                                |
| The   |                   | built west fro         | m Omaha. Nebraska.               |
| The   |                   | built east from        | om Sacramento, California.       |
| Building the Railroad   |                   |                        |                                  |
| The majority of the   | track v           | was built by           | laborers                         |
| of both the   | Union and Confed  | lerate armies a        | nd Mormons who wished to         |
| see the railroad pass through                                 | 21                | . Utah.                | The man and the man and to       |

| worke  | ers built most of the | e                        | track                |
|--|-----------------------|--------------------------|----------------------|
| Most of the men received betweer received mu | ١                     | , b                      | ut the workers from  |
| received mu                                  | ıch                   | Eventually, they we      | ent on               |
| and gained a sn                              | nall                  | in salary.               |                      |
| The Railroads Meet                           |                       |                          |                      |
| On May 10,, the two ra                       | ailroads met at       |                          | •                    |
| A with a                                     |                       |                          | the first            |
|  | railroad.             |                          |                      |
| ** What dangerous substance was              |                       | ough the Sierra Nevada   | s? What group of     |
| people usually had to do this dang           | erous work?           |                          |                      |
|  |                       |                          |                      |
| Benefits of the Rail to Utah                 |                       |                          |                      |
| Trade with                                   |                       |                          |                      |
| and  |                       |                          |                      |
| Connect Utah with the                        |                       | l Itala                  |                      |
| Make it easier for saints to                 | 10                    | Utan                     |                      |
| to transport                                 |                       | _                        |                      |
| Mining                                       |                       |                          |                      |
| Railroads made mining more and               |                       |                          | pping the materials  |
| Towns were set up for                        |                       |                          |                      |
| Morethan                                     |                       | ,                        |                      |
| Banking                                      |                       |                          |                      |
|  | st company to sta     | rt                       | in Utah.             |
| Railroad                                     |                       |                          |                      |
| Made it possible to and                      | d things              | s around the country. Ra | ailroads changed the |
| way people did                               |                       |                          | ŭ                    |
| A Miner's life                               |                       |                          |                      |
| Dangerous                                    |                       |                          |                      |
| Fall from the                                |                       |                          |                      |
| Hit by rock                                  | <br>(S                |                          |                      |
| Tunnels                                      |                       |                          |                      |
| disease                                      |                       |                          |                      |
| Deadly                                       |                       |                          |                      |
| Deadly live                                  | long enough to di-    | e from old               | <u>_</u> ·           |
| Mining towns                                 |                       |                          |                      |
| not built with a                             |                       |                          |                      |
| Roads werea                                  |                       |                          |                      |
| Either became                                | _ or                  |                          |                      |