Algebra I Quiz #2 Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Use the percent Formula to solve the following.**

1. 36 out of 45 is what\_\_\_\_%

**Change the following mixed fractions to improper fractions.**

2.

**Use the exponent laws.**

3.

**Complete the domain-range table, and graph the line.**

|  |  |  |
| --- | --- | --- |
| ***x*** |  | ***y*** |
| –2 |  |  |
| –1 |  |  |
| 0 |  |  |
| 1 |  |  |
| 2 |  |  |

4.

**Complete the following Diamond Problem.**

5.

7

14

8.