

Name \_\_\_\_\_

Date \_\_\_\_\_

## Square Roots - Matching Worksheet

Write the letter of the answer that matches the problem.

- |       |                                                                         |                     |
|-------|-------------------------------------------------------------------------|---------------------|
| _____ | 1. Find the two values for $\sqrt{36}$                                  | a. $\pm\frac{3}{4}$ |
| _____ | 2. Find the two values for $\sqrt{169}$                                 | b. $\pm 17$         |
| _____ | 3. Solve for $x^2 = 81$                                                 | c. $\pm 10$         |
| _____ | 4. Solve for $y^2 = 25$                                                 | d. -16, 16          |
| _____ | 5. Solve for $z^2 = 64$                                                 | e. -6, 6            |
| _____ | 6. Solve: $p^2 = \frac{36}{16}$                                         | f. -1.5, 1.5        |
| _____ | 7. Solve: $q^2 = \frac{81}{144}$                                        | g. -13, 13          |
| _____ | 8. Find the side length of a square whose area is 256 ft <sup>2</sup> ? | h. -8, 8            |
| _____ | 9. What is the side of a square whose area is 289 ft <sup>2</sup> ?     | i. $\pm 9$          |
| _____ | 10. A square has an area of 100 ft <sup>2</sup> . What is its side?     | j. -5, 5            |

