

Name _____

Date _____

Square and Cube Roots - Matching Worksheet

Write the letter of the answer that matches the problem.

- | | | |
|-------|---|-------------------|
| _____ | 1. Find the two values for $\sqrt{36}$ | a. $\frac{9}{12}$ |
| _____ | 2. Find the two values for $\sqrt{169}$ | b. 17 |
| _____ | 3. Solve for $x^2 = 81$ | c. 10 |
| _____ | 4. Solve for $y^2 = 25$ | d. 16 |
| _____ | 5. Solve for $z^2 = 64$ | e. -6, 6 |
| _____ | 6. Solve: $p^2 = \frac{36}{16}$ | f. $\frac{6}{4}$ |
| _____ | 7. Solve: $Q^2 = \frac{81}{144}$ | g. -13, 13 |
| _____ | 8. Find the side length of a square whose area is 256 ft ² ? | h. 8 |
| _____ | 9. What is the side of a square whose area is 289 ft ² ? | i. 9 |
| _____ | 10. A square has an area of 100 ft ² . What is its side? | j. 5 |

