

Name \_\_\_\_\_

Date \_\_\_\_\_

## Rational and Irrational Numbers - Matching Worksheet

Match the word problems to their answers. There is a puzzle about this.

\_\_\_\_\_ 1. Is 37.5 a rational or an irrational number? a. Irrational

\_\_\_\_\_ 2. Is  $\sqrt{39}$  a rational or an irrational number? b. Rational

\_\_\_\_\_ 3. Is 5.33 a rational or an irrational number?

\_\_\_\_\_ 4. Is  $\sqrt{144}$  a rational or an irrational number?

\_\_\_\_\_ 5. Is 3.142857 a rational or an irrational number?

\_\_\_\_\_ 6. Is 9 a rational or an irrational number?

\_\_\_\_\_ 7. Is  $\sqrt{99}$  a rational or an irrational number?

\_\_\_\_\_ 8. Is  $\sqrt{25}$  a rational or an irrational number?

\_\_\_\_\_ 9. Is 9.3808315 a rational or an irrational number?

