

Name _____

Date _____

Irrational Numbers and Decimal Expansion - Independent Worksheet

Complete all the problems.

1. Change 0.12 to a fraction.
2. Label the number rational or irrational.
 - a) $\sqrt{1}$
 - b) 4.680
 - c) $\sqrt{25}$
3. Write $\frac{68}{100}$ in decimal form.
4. Label the number rational or irrational.
 - a) 5426
 - b) 0
 - c) $-1\frac{1}{5}$
5. Write $\frac{98}{1000}$ in decimal form.
6. Write $\frac{45}{100}$ in decimal form.
7. Change 0.54 to a fraction.
8. Change 0.32 to a fraction.
9. Label the number rational or irrational.
 - a) $\frac{3}{5}$
 - b) 0.8569343...
10. Write $\frac{29}{10}$ in decimal form.

