**Calculating Practice** NAME\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Rational and Irrational Numbers

**Write each fraction as a decimal.**

1. 2. 3.

4. What types of numbers are the fractions in #1-3? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Write each decimal as a fraction in simplest form.**

5. 0.12 6. . 7. 1.4 8.

9. 4.62 10. 11. 0.7 12. 6.1

13. What types of numbers are the decimals in #5-12? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Compare. Write**

14. 15. 0.75 16. 0.35

17. 18. 1.5 1 19. 0.67

20. What types of numbers do you see in #14-19? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Estimate each of the following to the nearest tenth.**

1. is between \_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_, so \_\_\_\_\_\_\_\_.
2. is between \_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_, so \_\_\_\_\_\_\_\_.
3. is between \_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_, so \_\_\_\_\_\_\_\_.
4. is between \_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_, so \_\_\_\_\_\_\_\_.
5. is between \_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_, so \_\_\_\_\_\_\_\_.
6. What types of numbers do you see in #21-23? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Compare. Write,**

1. 28.

29. 30.

**Order the numbers from least to greatest…**

31. 32.

33. 34.