

## Sets of Real Numbers

Name the set or sets to which each number belongs.

1)  $-15$

2)  $11$

3)  $\sqrt{30}$

4)  $\frac{17}{3}$

5)  $6$

6)  $0$

7)  $-13$

8)  $3$

9)  $\frac{10}{11}$

10)  $14$

11)  $-13$

12)  $\pi$

13)  $\frac{475}{325}$

14)  $\sqrt{77}$

15)  $\frac{6}{7}$

16)  $\sqrt{0}$

17)  $-\sqrt{196}$

18)  $-1$

19)  $\frac{-16}{-2}$

20)  $\frac{135}{-3}$

## Sets of Real Numbers

Name Key

Date \_\_\_\_\_ Period \_\_\_\_\_

Name the set or sets to which each number belongs.

- 1)  $-15$  Integers, Rational, Real
- 2)  $11$  Natural, Whole, Integers, Rational, Real
- 3)  $\sqrt{30}$  Irrational, Real
- 4)  $\frac{17}{3}$  Rational, Real
- 5)  $6$  Natural, Whole, Integers, Rational, Real
- 6)  $0$  Whole, Integers, Rational, Real
- 7)  $-13$  Integers, Rational, Real
- 8)  $3$  Natural, Whole, Integers, Rational, Real
- 9)  $\frac{10}{11}$  Rational, Real
- 10)  $14$  Natural, Whole, Integers, Rational, Real
- 11)  $-13$  Integers, Rational, Real
- 12)  $\pi$  Irrational, Real
- 13)  $\frac{475}{325}$  Rational, Real
- 14)  $\sqrt{77}$  Irrational, Real
- 15)  $\frac{6}{7}$  Rational, Real
- 16)  $\sqrt{0}$  Whole, Integers, Rational, Real
- 17)  $-\sqrt{196} = -14$   
Integer, Rational, Real
- 18)  $-1$  Integers, Rational, Real
- 19)  $\frac{-16}{-2} = 8$   
Natural, Whole, Integers, Rational, Real
- 20)  $\frac{135}{-3} = -45$   
Integers, Rational, Real