Name_____Class_____Date_____

Classifying Real Numbers Worksheet

Name the set(s) of numbers to which each number belongs.

1. −0.002

2. $12\dfrac{1}{2}$

3. 8

4. 5π

5. $\sqrt{7}$

6. −22

7. −3.4

8. $\sqrt{36}$

Is each statement *true* or *false*? If the statement is false, give a counterexample.

9. Every whole number is an integer.

10. Every integer is a whole number.

11. Every rational number is a real number.

12. Every multiple of 7 is odd.

Determine which set of numbers is most reasonable for each situation.

13. the number of dolphins in the ocean

14. the height of a basketball player

15. the number of pets you have

16. the circumference of a compact disk