Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date\_\_\_\_\_\_\_\_\_\_\_\_\_Period\_\_\_\_\_\_\_\_\_

**Irrational Numbers and Absolute Values**

1. What is the difference between a rational number and an irrational number?

*For numbers (2-9) state whether it is a rational number or an irrational number*

2. 4 3.  4.  5. 34.33467

6.  7.  8. 3 + 9. 

10. A square root undo’s what operation?

*Find the following square roots*

11.  12.  13.  14. 

15. What is the absolute value of a number?

*Find the following absolute values*

16.  17. |-4| 18. |0| 19. |-4|

20. -|4| 21. -|-54| 22. 3-|-2| 23. |5| + |-4|