Principles of Algebra   Name/Date_____

WS 1A.1 – The Absolute Basics

#1-9, Insert < , > , or = to make each statement true.

1. 3.4 _____ 3.40	2. 3.4 _____ 3.41	3. 6.75 _____ $6\frac{3}{4}$
4. 5 _____ 10	5. -5 _____ -10	6. 10.2 _____ $10.\overline{2}$
7. $\sqrt{20}$ _____ 4.47	8. $|7|$ _____ $|-7|$	9. π _____ 3.14

10. **What is the opposite of 19 ?**

11. **What is the opposite of -19 ?**

12. **What is the opposite of 0 ?**

13. **What is the opposite of $-\frac{3}{2}$?**

14. **What is the opposite of x ?**

#15-18, Simplify each expression.

15. $\left|\dfrac{20}{5}\right|$	16. $|4| + |-4|$
17. $|-2| + |-5|$	18. $|0|$