Algebra 1B- Mrs. Tilus Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Unit 1/2B- Day 4: Literal Equations Worksheet

Solve for the indicated variable.

 1.) $P=IRT for T$ 2.) $A=2L+W for W$ 3.) $x=5y-6 for y$

 4.) $2x-3y=8 for y$ 5.) $\frac{x+y}{3}=5 for x$ 6.) $y=mx+b for b$

 7.) $ax+by=c for y$ 8.) $A=\frac{1}{2}hb+c for b$ 9.) $V=lwh for l$

 10.) $W=4πr for r$ 11.) $V=πr^{2}h for h$ 12.) $7x-y=14 for y$

 13.) $A=\frac{x+y}{2} for y$ 14.) $R=\frac{E}{I} for I$ 15.) $P=\frac{R-C}{N} for R$