LITERAL EQUATIONS PRACTICE

Directions: Problems must be done in order from 1-10! Your partner should solve a problem and sign their name in the box with that problem. You can only work one problem on each person's paper.

1. Solve for y: $3y - 9x = 18$	**2.** Solve for P: $3(P - L) = 6L$
3. Solve for l: $V = lwh$	**4.** Solve for p: $h = \frac{p}{n}$
5. Solve for p: $I = prt$	**6.** Solve for y: $x + 2y = 4$
7. Solve for y: $6x + 2y = 18$	**8.** Solve for z: $\frac{y+z}{3} = x$
9. Use the formula for temperature $F = \frac{9}{5}C + 32$ where F is Fahrenheit and C is Celsius. Solve the formula for C. If the temperature is 68° F, what is the temperature in Celsius?	**10.** The formula for the circumference of a circle is $C = 2\pi r$. Solve the formula for radius. If the circumference is 157 inches, what is the radius? (Use 3.14 for π. Your answer may be a decimal.)

K20
L•E•A•R•N