1. Find the PERIMETER of the geometric figures below. State you solution in STANDARD FORM.

2. Find the missing sides. Use what you know about perimeters and work backwards!


Perimeter
$\overline{5 x^{2}+7 x+12}$


Perimeter
$14 x^{2}+4 x-8$
3) Bob mowed ( $2 x^{2}+5 x-3$ ) yards on Monday, ( $4 x-7$ ) yards on Tuesday, and $\left(3 x^{2}+10\right)$ yards on Wednesday.
a. How many yards did he mow in the three days?
b. If Bob mowed $14 x^{2}+12 x-3$ yards total for the entire week, how many yards did he mow during the rest of the week?
4) Molly has $(\mathbf{4 x}+10)$ dollars and Ron has $(-5 x+20)$ dollars.
a. How much money do they have altogether?
b. How much more money does Molly have than Ron?

