1) What is the main difference between a 'simplifying' problem vs. a 'solving' problem?

Simplify the following:
2) $-x+5-3 x-1+14=$
3) $2(x+5)+3 x-2-5 x=$
4) $-(2 x-3)-2 x+3=$
5) $6-(2 x-3)+10+2 x=$
6) Find and explain the mistake, if any.
$3 x+x-2=3 x+4$
$4 x-2=3 x+4$
$7 x-2=4$
$7 x=6$
$x=\frac{6}{7}$
Solve the following.
7) $3 x-8=5-2(x-1)$
8) $\frac{x}{5}-2=-4$
9) $x+12-x=5+8 x-9$
10) $4-3(2 x+5)=x-9$
11) $\frac{3 x}{2}+4=\frac{1}{5}$

