Name : _____

General Series

Rewrite the following.

1) $\displaystyle\sum_{k=1}^{5} (k(k+2))$; starts at $k = 7$

2) $\displaystyle\sum_{n=13}^{20} (n-5)^2$; starts at $n = 5$

3) $\displaystyle\sum_{x=2}^{7} \left(\frac{1}{x}\right)^x$; star

starts at $a = 11$

5) $\displaystyle\sum_{c=30}^{38} (-10 - c^2)$

$\text{n}^2)$; starts at $m = 45$

7) Are these equal ? $\displaystyle\sum_{z=3}^{6} (2+z)$ and $\displaystyle\sum_{z=10}^{13} (z-7)$