

$$a) \sum_{i=1}^{14} i^2$$

$$b) \sum_{i=11}^{104} i^2$$

$$c) \sum_{i=1}^{15} \frac{i}{i+1} = \sum_{i=2}^{16} \frac{i-1}{i}$$

$$d) \sum_{i=0}^7 (2i+1)^2$$

$$e) \sum_{i=1}^5 [i \cdot (i+2)] = \sum_{i=3}^7 [(i-2) \cdot i]$$

$$f) \sum_{i=1}^5 i^3$$