Name : _____

Expanded Sum

Rewrite each series as an expanded sum.

1) $\displaystyle\sum_{a=3}^{8} 5a$

2) $\displaystyle\sum_{d=1}^{6} (0.7 + 2^{d-1})$

3) $\displaystyle\sum_{x=1}^{4} (x^3 - 25)$

5) $\displaystyle\sum_{b=2}^{5} b^3$

7) $\displaystyle\sum_{q=0}^{3} (78 - q^2)$

8) $\displaystyle\sum_{t=3}^{7} (\sqrt{5})^t$