Name : _____

Evaluate: Special Series

Evaluate each series.

1) $\displaystyle\sum_{y=10}^{27} (200 + y)$

2) $\displaystyle\sum_{z=12}^{25} (1 - z^2)$

3) $\displaystyle\sum_{k=7}^{15} (2k - 1$

5) $\displaystyle\sum_{c=6}^{16} (c + 5c$

7) $\displaystyle\sum_{t=8}^{24} \left(\frac{10 - t}{3}\right)$

8) $\displaystyle\sum_{s=13}^{20} (4s^2 + s^3)$