Name : _____

Evaluate: Special Series

T2L2S4

Evaluate each series.

1) $\displaystyle\sum_{r=10}^{25} (64 - r^2)$

2) $\displaystyle\sum_{c=5}^{9} \left(\frac{3(c^2 + 1)}{7}\right)$

3) $\displaystyle\sum_{y=8}^{31} (8y + 4$ ... $9)$

5) $\displaystyle\sum_{s=6}^{10} (2s^2 - $ ... $p)$

7) $\displaystyle\sum_{x=7}^{21} (x^3 + 55)$

8) $\displaystyle\sum_{g=12}^{42} (10g^2 - 17g)$

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