$\qquad$
Expanded Sum

Rewrite each series as an expanded sum.

1) $\sum_{y=1}^{7}(11 y-1)$
2) $\sum_{z=3}^{5}\left(\frac{z^{2}+1}{4!}\right)$
3) $\sum_{k=0}^{4} 3!\left((-1)^{k}\right.$.

## PREVIEW

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 collection of worksheets in all subjects!5) $\sum_{c=1}^{6}\left(20-c^{2}\right)$

6) $\sum_{p=1}^{4} \frac{5^{p}}{2!}$
7) $\sum_{m=0}^{5}(9-3 m)$
