$\qquad$

## Special Series

Determine the number of terms $(\mathrm{n})$ in each series.

1) $2+4+6+\ldots$ upto $n$ terms $=600$
2) $-1^{3}-2^{3}-3^{3}-\ldots$ upto $n$ terms $=-4356$

3) $-6-12-18-\ldots$ upto $n$ terms $=-816$
4) $2+4+6+\ldots$ upto $n$ terms $=552$
