$\qquad$

## Special Series

Determine the number of terms( n ) in each series.

1) $\sum_{u=1}^{n}(8 u+3)=4320$
2) $\sum_{y=1}^{n}(-y+7)=-15$
3) $\sum_{a=1}^{n} 2 a^{3}=4($ D) -

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 collection of worksheets in all subjects!5) $\sum_{v=1}^{n}(13-5 v)$

6) $\quad \sum_{c=1}^{n} 4 c^{3}=1764$
7) $\sum_{x=1}^{n} 13 x=5278$
