Sigma Notation

|  |  |  |  |
| --- | --- | --- | --- |
|  | First few terms? | Values of $a, n, d or r$? | Final result? |
| $$\sum\_{n=1}^{7}3n$$ |  |  |  |
| $$\sum\_{k=5}^{15}\left(10-2k\right)$$ |  |  |  |
| $$\sum\_{k=1}^{12}5×3^{k-1}$$ |  |  |  |
| $$\sum\_{k=5}^{12}5×3^{k-1}$$ |  |  |  |

Test Your Understanding



Ex 3F Pg 77