|  |  |
| --- | --- |
| **Fill in the Blanks** | **Linear Sequences** |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **First Five Terms** | **Term-to-Term Rule** | **10th Term** | **30th Term** | **nth Term** | **Sum of the First 5 Terms** |
| $$3,$$ | $$5,$$ | $$7,$$ | $$9,$$ | $$11$$ |  |  |  | $$2n+1$$ |  |
| $$7,$$ | $$10,$$ | $$13,$$ | $$16,$$ | $$19$$ |  |  |  |  |  |
| $$-1,$$ | $5,$  | $$11,$$ | $$17,$$ | $$23$$ |  |  |  |  |  |
| $8,$  |  |  |  |  | $$add 5$$ |  |  |  |  |
| $$40,$$ | $$36,$$ | $$32,$$ | $$28,$$ | $$24$$ |  |  |  | $$44-4n$$ |  |
| $$25,$$ | $$22,$$ | $$19,$$ | $$16,$$ | $$13$$ |  |  |  |  |  |
|  |  | $$7,$$ |  |  | $$subtract 2$$ |  |  |  |  |
|  |  |  | $$27,$$ | $$31$$ |  |  |  |  |  |
|  |  |  |  |  |  | $$35$$ |  | $3n+ $  |  |
|  |  |  |  |  |  |  | $$6$$ | $ - 2n$  |  |
|  |  |  |  |  | $$add 1$$ |  |  |  | $$35$$ |