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

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| --- | --- | --- | --- |
| **First Four Terms** | **Multiplication Table** | **Shift**  | **nth Term** |
| $$4, 7, 10, 13,..$$ | $$×3$$ | $$3, 6, 9, 12,…$$ | $$+1$$ | $$3n+1$$ |
| $$7, 11, 15, 19,..$$ | $$×4$$ | $$4, 8, 12, 16,..$$ | $$+3$$ |  |
| $$5, 7, 9, 11,..$$ | $$×2$$ | $$2, 4, 6, 8,..$$ |  |  |
| $$7, 10, 13, 16,..$$ | $$×3$$ |  |  |  |
| $$6, 7, 8, 9,..$$ |  |  | $$+5$$ |  |
| $$6, 11, 16, 21,..$$ |  |  | $$+1$$ |  |
| $$4, 6, 8, 10,..$$ |  |  |  |  |
| $$5, 9, 13, 17,..$$ |  |  |  |  |
| $$1, 4, 7, 10,..$$ | $$×3$$ | $$3, 6, 9, 12,…$$ | $$-2$$ |  |
| $$4, 10, 16, 22,..$$ |  |  | $$-2$$ |  |
| $$1, 3, 5, 7,..$$ |  |  |  |  |
| $$2, 7, 12, 17,...$$ |  |  |  |  |
|  | $$×7$$ |  | $$none$$ |  |
|  | $$×4$$ |  | $$-1$$ |  |
| $$0, 3, 6, 9,..$$ |  |  |  |  |
| $$-1, 0, 1, 2$$ |  |  |  |  |
| $$-5, -2, 1, 4,..$$ |  |  |  |  |
|  | $$×0.2$$ |  | $$+2$$ |  |