

-63, -21, -7, ...	6, 0, -6, ...	72, 12, 2, ...
$a_1 = 10$ $a_n = a_{n-1} + 6$	$a_n = 40 - 7(n - 1)$	3, 6, 12, 24, ...
5, 3, 1, -1, ...	500, 50, 5, ...	$a_n = 6(-2)^{n-1}$
$a_n = 29 - 9(n - 1)$	$a_1 = 4$ $a_n = -3a_{n-1}$	5, 7, 9, 11, ...
2, 10, 50, 250, ...	1, 4, 7, 10, ...	$a_n = 14 + 2(n - 1)$
$a_1 = 32$ $a_n = \frac{1}{4}a_{n-1}$	$a_1 = 150$ $a_n = -\frac{1}{5}a_{n-1}$	$a_1 = 19$ $a_n = a_{n-1} + 5$
$a_1 = 19$ $a_n = 5a_{n-1}$	$a_1 = 16$ $a_n = a_{n-1} - 9$	$a_1 = 10$ $a_n = 6a_{n-1}$
$a_n = 175(\frac{1}{5})^{n-1}$	$a_n = 32 + 4(n - 1)$	19, 13, 7, ...
$a_1 = 13$ $a_n = a_{n-1} - 6$	$a_1 = 32$ $a_n = -\frac{1}{2}a_{n-1}$	$a_1 = 14$ $a_n = a_{n-1} - 4$
5, -15, -35, ...	4, 9, 14, ...	$a_n = 63(\frac{1}{3})^{n-1}$
144, 48, 16, ...	1, 9, 81, ...	32, 8, 2, ...
$a_n = 4(5)^{n-1}$	10, 15, 20, 25, ...	5, 20, 80, ...