

Increasingly
Difficult
Exercises

Position-to-Term Rules

- | | | |
|----------------------------------------------|------------------------------------------------|--------------------------------------------------|
| a) | b) | c) |
| $4, 8, 12, 16, \dots$ | $-3, -6, -9, -12, \dots$ | $1, 3, 5, 7, \dots$ |
| d) | e) | f) |
| $3, 8, 13, 18, \dots$ | $10, 8, 6, 4, \dots$ | $45, 40, 35, 30, \dots$ |
| g) | h) | i) |
| $10, 25, 40, 55, \dots$ | $35, 27, 19, 11, \dots$ | $a + b, a + 2b,$
$a + 3b, a + 4b, \dots$ |
| j) | k) | l) |
| $x + 2y, x + 3y,$
$x + 4y, x + 5y, \dots$ | $2m + 3p, 2m + p,$
$2m - p, 2m - 3p, \dots$ | $2c + 3d, 3c + 5d,$
$4c + 7d, 5c + 9d, \dots$ |

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