

Extending Sequences

Increasingly
Difficult
Exercises

- a) 3, 6, 9, 12, ... b) 45, 40, 35, 30, ... c) 5, 9, 13, 17, ...
- d) 17, 14, 11, 8, ... e) 20, 14, 8, 2, ... f) 8, 5.5, 3, 0.5, ...
- g) 17b, 10b, 3b,
-4b, ... h) a, a + b, a + 2b,
a + 3b, ... i) m + n, 2m + 3n,
3m + 5n, 4m + 7n, ...
- j) p + r, p, p - r,
p - 2r, ... k) 2c + d, 2d,
-2c + 3d, -4c + 4d, ... l) 3x + 2y, x + 5y,
8y - x, 11y - 3x, ...

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