Extending Sequences

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, ...