Determine the next four terms of the given sequence:

a) 4, 9, 5, 10, _____, _____, _____, _____

b) 2, 7, 12, 17, _____, _____, _____, _____

c) 4, -5, 6, -7, _____, _____, _____, _____

d) 1, 9, 0, 10, _____, _____, _____, _____

e) 3, 9, 27, 81, _____, _____, _____, _____

f) 8, 12, 16, 20, _____, _____, _____, _____

g) 1, -1, 1, -1, _____, _____, _____, _____

h) −7, -11, -15, -19, _____, _____, _____, _____

i) x, $2x$, $4x$, $8x$, _____, _____, _____, _____

j) $(x-2)$, $(x+3)$, $(x+8)$, $(x+13)$, _____, _____, _____, _____

k) x^2, x^4, x^6, x^8, _____, _____, _____, _____

l) $(2x-1)$, $(2x+3)$, $(2x-5)$, $(2x+6)$, _____, _____, _____, _____

m) 7, 4, 1, -2, _____, _____, _____, _____

n) 5, 25, 125, 625, _____, _____, _____, _____

o) 2, -6, 12, -24, _____, _____, _____, _____

p) 21, 17, 13, 9, _____, _____, _____, _____

q) $3x$, $-6x^2$, $12x^3$, $-24x^4$, _____, _____, _____, _____

r) 3^{2x}, 3^{4x}, 3^{6x}, 3^{8x}, _____, _____, _____, _____

s) $(x+1)$, $(3x+4)$, $(6x+7)$, $(9x+10)$, _____, _____, _____, _____

t) $5\sqrt{7}$, $2\sqrt{7}+2$, $-\sqrt{7}+4$, $-4\sqrt{7}+6$, _____, _____, _____, _____

u) −9, $\dfrac{9}{5}$, $-\dfrac{9}{25}$, $\dfrac{9}{125}$, _____, _____, _____, _____

v) 4, 3, $\dfrac{9}{4}$, $\dfrac{27}{16}$, _____, _____, _____, _____

w) $\sqrt{81}$, $\sqrt{121}$, $\sqrt{49}$, $\sqrt{169}$, _____, _____, _____, _____

x) $(-2x+1)$, $(3x-7)$, $(8x-15)$, $(13x-23)$, _____, _____, _____, _____