Identify each of the following functions (a) - (n) as linear, exponential, logarithmic, or power. In each case, *explain* your reasoning.

(a)   (b)   (c)   (d)   (e)   (f)
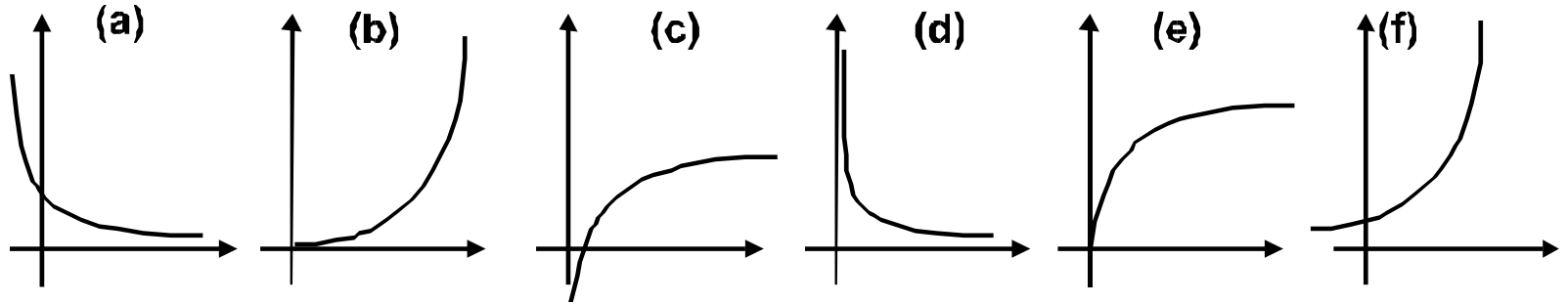
(g) $y = 1.05^x$ **(h)** $y = x^{1.05}$

(i) $y = (0.7)^x$ **(j)** $y = x^{0.7}$

(k) $y = x^{(-\frac{1}{2})}$ **(l)** $3x - 5y = 14$

(m)

x	y
0	3
1	5.1
2	7.2
3	9.3

(n)

x	y
0	5
1	7
2	9.8
3	13.7