## Sheldon P. Gordon gordonsp@farmingdale.edu

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






(g) $y=1.05^{x}$
(h) $y=x^{165}$
(i) $y=(0.7)^{x}$
(j) $y=x^{07}$
(k) $y=x^{(1)}$
(l) $3 x-5 y=14$
(m)

| $x$ | $y$ |
| :--- | :--- |
| 0 | 3 |
| 1 | 5.1 |
| 2 | 7.2 |
| 3 | 9.3 |

(n)


