Linear Function – a function whose graph is a straight line. A linear function of x can be written in the form $f(x) = mx + b$, where m and b are constants.

Linear Function a function (equation) that makes a non-vertical straight line and has a constant rate of change (slope), examples:

$$f(x) = -2x + 3 \quad \text{or}$$

$$5x - 2y = 8 \quad \text{or}$$

Parent Function: y = x