

Linear

$$4(x + 2) = 5x$$

$$17x - 5 = 2x - 31$$

$$\frac{2}{3}z - 9 = 9$$

$$3x + 2y = 7$$

$$y = \frac{2}{3}x - 5$$

Non-Linear

$$12x^2y = 6$$

$$3x^2 + 5 = \frac{1}{9}$$

$$\frac{1}{x + 2} + 8 = 5$$

$$y = x^2 + 3x + 2$$

$$2xy = 14$$