A Level Maths - S2 Sam Robbins 13SE

<u>Linear Combinations of Normal Variables</u>

1 Sums and Differences

$$\mu_{x+y} = \mu_x + \mu_y$$

$$\mu_{x-y} = \mu_x - \mu_y$$

$$\sigma_{x+y} = \sigma_x + \sigma_y$$

$$\sigma_{x-y} = \sigma_x + \sigma_y$$