

Samples**Solve the equation SOLUTIONS**

1. $\sum_{i=-4}^{-2} xi = 18,$ so $-4x - 3x - 2x = 18,$ so $-9x = 18$

Hence $x = -2$

2. $\sum_{i=4}^5 xi = 27,$ so $4x + 5x = 27,$ so $9x = 27$

Hence $x = 3$

3. $\sum_{i=-1}^2 yi = 2,$ so $-y + 0 + y + 2y = 2,$ so $2y = 2$

Hence $y = 1$