

42. 答案: C

一般解法:

根據題目，

$$q^2 - 12q + 6 = 2q - 7$$

$$q^2 - 14q + 13 = 0$$

$$q = 13 \quad \text{或} \quad q = 1$$

$$\text{當 } q = 13 \text{ 時,} \quad p = 2 \times 13 - 7 = 19$$

$$\text{當 } q = 1 \text{ 時,} \quad p = 2 \times 1 - 7 = -5$$