

## **Brackets and factorising – Lesson 10 – ANSWERS**

**1)**  $x^2 + 7x + 12$

**2)**  $x^2 - 81$

**3)**  $6x^2 + 17x + 12$

**4)**  $x^3 + 6x^2 - 4x - 24$

**5)**  $x^2 + 3x - 18$

**6)**  $16 - c^2$

**7)**  $20x^2 + 7x - 6$

**8)**  $x^3 + 5x^2 - 8x - 12$

**9)**  $x^2 - 10x + 25$

**10)**  $4x^2 - 49$

**11)**  $20x^2 - 47x + 21$

**12)**  $6x^3 + 5x^2 - 5x - 24$