

6. (a) Simplify

(i)  $3b^4 \times 2b$

Answer: ..... (2)

(ii)  $\frac{6c^3}{9c^6}$

Answer: ..... (2)

(iii)  $\frac{8d^3 + 4d^3}{12}$

Answer: ..... (2)

(b) Remove the brackets and simplify

$3(3p - 2q) - 4(p + 2q)$

Answer: ..... (3)

(c) Factorise completely

$8x^8 + 2x^2$

Answer: ..... (2)