

Review Questions – 3 (Friday Group)

1. Expand the brackets and simplify.

(a) $3(x - y) + 2(x + y)$

(b) $4(2x - 3y) - 2(3x - 5y)$

(c) $5(x + 2y) - 2(4x - 7y)$

(d) $2x(x - 3) + 3x(5x + 4)$

(e) $3y(5 - 2y) - (2y^2 + 5y)$

2. Simplify,

(a) $4x^2 \times 3x^5$

(b) $2y^4 \times 5y^5$

(c) $x^5 \div x^3$

(d) $(x^2)^3$

(e) $(y^4)^2 \times 3y^5$
