

1) Expand and simplify:

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

b) $x(x + 4)(x + 7)$

c) $x(x + 1)(x + 9)$

2) Expand and simplify:

a) $x(x + 5)(x - 2)$

b) $x(x - 4)(x + 3)$

c) $x(x + 8)(x - 3)$

3) Expand and simplify:

a) $(x + 1)(x + 5)(x + 2)$

b) $(x - 3)(x - 2)(x - 1)$

c) $(x - 2)(x + 5)(x - 1)$

4) Expand and simplify:

a) $(x - 4)(x + 4)(x - 2)$

b) $(x - 3)(x - 1)(x + 3)$

c) $(x + 6)(x + 2)(x - 6)$

5) Expand and simplify:

a) $(2x - 1)(x + 3)(x + 1)$

b) $(x + 5)(2x - 3)(3x + 1)$

c) $(2x - 1)(3x - 2)(4x - 3)$