

1) Expand these brackets

a)  $2(x + 3)$

b)  $3(2x + 4)$

c)  $5(3p - 2q)$

d)  $4(x^2 + 2y^2)$

e)  $6(r - r^2)$

2) Expand these brackets

a)  $x(x - 2)$

b)  $x(3x + 5)$

c)  $p(3p - 7q)$

d)  $y(y + 6y^2)$

e)  $x(r + r^2)$

3) Expand these brackets

a)  $2x(x - 5)$

b)  $4x(2x + 3)$

c)  $5p(4p - 2q)$

d)  $2y(3y + 4x^2)$

e)  $x(x + r^2)$

4) Expand these brackets

a)  $x(x^2 - 2)$

b)  $3x(2x^3 + 1)$

c)  $5p^2(4p - 2)$

d)  $2y^2(3y^3 + 4y)$

e)  $2xy(x + y^2)$