

Single Brackets Homework

1) Expand:

a) $3(x + 7)$

b) $4(5a - 1)$

c) $x(2x + 4)$

2) Expand: and simplify

a) $6(x + 1) + 3(x + 3)$

b) $5(3x - 2) - 2(x - 6)$

3) Factorise:

a) $5x + 15$

b) $9x - 12$

c) $20 - 8x$

4) Factorise:

a) $x^2 - 4x$

b) $12x^2 + 10x$

c) $24x^2y + 18xy$

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