





Topic	Expanding Quadratics	Solutions			
Tier	Foundation				
Grade	5	4	3	2	1

1

Expand and simplify $(x + 3)(x + 5)$

.....
(Total for question 1 is 2 marks)




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2

Expand and simplify $(x - 4)(x + 7)$

.....
(Total for question 2 is 2 marks)




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3

Expand and simplify $(2x + 3)(x + 4)$

.....
(Total for question 3 is 2 marks)




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4

Expand and simplify $(x - 6)(x - 2)$

.....
(Total for question 4 is 2 marks)




Topic	Expanding Quadratics	Solutions			
Tier	Foundation				
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5

Expand and simplify $(x + 6)^2$

.....
(Total for question 5 is 2 marks)




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6

Expand and simplify $(3x - 5)(x + 2)$

.....
(Total for question 6 is 2 marks)




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7

Expand and simplify $(x + 8)(x - 8)$

.....
(Total for question 7 is 2 marks)



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8

A rectangle has a length of $(x + 4)$ cm and a width of $(x - 3)$ cm.

Find an expression for its area in the form $ax^2 + bx + c$.

.....
(Total for question 8 is 3 marks)