



Expanding Single and Double Brackets Foundation

Name:

Date:

Expand

$$3(7x - 11)$$

A B C D

$10x - 14$ $21x - 11$ $21x - 33$ $10x - 33$

Correct Answer: A B C D

Explanation:

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Expand

$$5(2x - 3)$$

A B C D

$10x - 3$ $7x - 3$ $10x - 15$ $7x - 8$

Correct Answer: A B C D

Explanation:

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Expand $x(x - 3)$

A $2x - 3x$

B $x^2 - 3$

C $x^2 - 3x$

D $-2x^2$



Correct Answer: A B C D

Explanation:

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AQA
Assessing progress

Expand $3(4c + 5)$

A	B	C	D
$7c + 8$	$7c + 15$	$12c + 15$	$12c + 5$

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Correct Answer: A B C D

Explanation:

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AQA
Assessing progress

Expand $3x(5x - 1)$

A	B	C	D
$12x^2$	$15x^2 - 3x$	$8x^2 - 3x$	$12x$

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Correct Answer: A B C D

Explanation:

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Follow up Questions for Edexcel GCSE – June 2015 – Higher – Paper 2 – Question 7b

Expand $5y(2y + 1)$

A $10y + 5y$ **B** $10y^2 + 5$

C $10y^2 + 5y$ **D** $7y + 1$

ALWAYS LEARNING BY TRISH HIGGINS PEARSON

Correct Answer: A B C D

Explanation:

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Follow up Questions for Edexcel GCSE – November 2015 – Higher – Paper 1 – Question 10a

Expand $x(x + 3)$

A $2x + 3x$ **B** $x^2 + 3x$

C $5x$ **D** $x^2 + 3$

ALWAYS LEARNING BY TRISH HIGGINS PEARSON

Correct Answer: A B C D

Explanation:

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AQA
Realising potential

Expand $2x(5x - 1)$

A	B	C	D
$8x^2$	$7x^2 - 2x$	$8x$	$10x^2 - 2x$

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Correct Answer: A B C D

Explanation:

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AQA
Realising potential



Expand and simplify $3(4x - 2) + 2(x + 5)$

A	B	C	D
$14x + 4$	$14x + 3$	$12x - 6 + 2x + 10$	$14x - 14$

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Correct Answer: A B C D

Explanation:

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$5(y + 5) + 3(2 + y)$

A) $31y$	B) $8y^2 + 31y$
C) $8y + 31$	D) none of the above

Correct Answer: A B C D

Explanation:

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Expand and simplify

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

A: $14x + 9$	B: $14x - 9$
C: $14x - 3$	D: $14x + 3$

Correct Answer: A B C D

Explanation:

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AQA
Assessing progress

Expand $4(3c + 2)$

A	B	C	D
$7c + 6$	$12c + 8$	$12c + 6$	$12c + 2$

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Correct Answer: A B C D

Explanation:

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

A) $2x-6$
 B) x^2-6
 C) x^2-x-6
 D) x^2+x-1

Correct Answer: A B C D

Explanation:

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 Follow up Questions for Edexcel GCSE – June 2015 – Higher – Paper 2 – Question 7c

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

A $p^2 - 15$ **B** $p^2 - 8p + 15$

C $p^2 + 15$ **D** $p^2 + 8p + 15$

ALWAYS LEARNING BY TRISH HIGGINS PERSON

Correct Answer: A B C D

Explanation:

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Expand
 $(x-4)(x-2)$

A) x^2+8 B) x^2-8 C) x^2-6x+8 D) x^2+6x-8

Correct Answer: A B C D

Explanation:

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Expanding Double Brackets

Expand $(x - 4)(x - 3)$

A) $x^2 + 7x + 12$

B) $x^2 - 7x + 12$

C) $x^2 + 7x + 7$

D) $x^2 + 7x - 7$

Correct Answer: A B C D

Explanation:

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Expanding Double Brackets

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

A) $x^2 + 3x + 3$

B) $x^2 - 3x + 10$

C) $x^2 + 3x - 10$

D) $x^2 + 7x + 3$

Correct Answer: A B C D

Explanation:

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Expand and simplify

$(x - 5)(x + 3)$

a) $x^2 - 2$

c) $x^2 - 2x + 15$

b) $x^2 - 2x - 15$

d) $x^2 + 2x - 15$

Correct Answer: A B C D

Explanation:

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Follow up Questions for Edexcel GCSE - June 2014 - Higher - Paper 2 (Calc) - Question 21a

Expand and simplify:

$(m - 1)(m - 4)$

A) $m^2 - 5m + 5$

B) $m^2 + 5m + 5$

C) $m^2 + 5m - 4$

D) $m^2 - 5m + 4$

Correct Answer: A B C D

Explanation:

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

- A) $3x^2 - 3x - 3$ B) $3x^2 + 3x - 3$
C) $3x^2 - 3$ D) $3x^2 - 3x + 3$

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Correct Answer: A B C D

Explanation:

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

- A) $x^2 + 7x + 12$ B) $2x^2 + 11x + 12$
C) $2x^2 + 7x + 12$ D) $2x^2 + 11x + 24$

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Correct Answer: A B C D

Explanation:

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