



New Maths GCSE: A4 - Expanding Single Brackets

Name:

Date:

Expand
 $4(x - 2)$

A $2x$ B $4x - 2$
C $4x - 8$ D $4x + 2$

Correct Answer: A B C D

Explanation:

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Expand
 $5(2m + 3)$

A $25m$ B $10m + 3$
C $10m + 15$ D $7m + 8$

Correct Answer: A B C D

Explanation:

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Expand
 $3(x + 5)$

A $3x + 5$ B $3x + 15$
C $3x + 8$ D $15x$

Correct Answer: A B C D

Explanation:

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Expand

$$2(3x + 1)$$

A $6x + 2$ B $8x$

C $5x + 1$ D $6x + 1$

Correct Answer: A B C D

Explanation:

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Expand

$$x(x + 3)$$

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

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

Correct Answer: A B C D

Explanation:

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Expand

$$n(n + 3)$$

A $3n$ B $2n + 3$ C $n^2 + 3n$ D $4n^2$

Correct Answer: A B C D

Explanation:

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$4(2x + 10y)$

Which expression is equivalent to the one shown?

A. $8(x + 5y)$

B. $8x + 10y$

C. $8(x + 10y)$

D. $8x + 14y$

Correct Answer: A B C D

Explanation:

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$x^2(x^2 - xy) =$

(A) $2x^2 - 3xy$

(B) $x^2 - xy$

(C) $x^2 - x^3y$

(D) $x^4 - x^3y$

Correct Answer: A B C D

Explanation:

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Expanding Single Brackets

Expand $4x(2x + 5)$

A) $6x^2 + 20x$

B) $6x^2 + 20$

C) $8x^2 + 20$

D) $8x^2 + 20x$

Correct Answer: A B C D

Explanation:

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