

Distributive Property (A)

Use the distributive property to simply each expression.

$$-9n(-8n - 7)$$

$$-2t(-9 + 9t)$$

$$-3b(6b + 6)$$

$$-7r(8 + 3r)$$

$$3m(-2 + 3m)$$

$$7w(-8 + 3w)$$

$$2w(-w - 4)$$

$$6q(-4 + 8q)$$

$$-8v(-2 - 5v)$$

$$-8a(7a + 2)$$

$$5g(g - 1)$$

$$y(-9 + 6y)$$

$$6b(8 + 7b)$$

$$3r(-4r - 8)$$

$$3d(-5 + 8d)$$

$$-7r(4 - 6r)$$

$$-8j(7 - 6j)$$

$$-3j(9 + 9j)$$

$$2m(4 - 4m)$$

$$8c(-5c + 9)$$

Distributive Property (A) Answers

Use the distributive property to simply each expression.

$$\begin{aligned} & -9n(-8n - 7) \\ & 72n^2 + 63n \end{aligned}$$

$$\begin{aligned} & -2t(-9 + 9t) \\ & -18t^2 + 18t \end{aligned}$$

$$\begin{aligned} & -3b(6b + 6) \\ & -18b^2 - 18b \end{aligned}$$

$$\begin{aligned} & -7r(8 + 3r) \\ & -21r^2 - 56r \end{aligned}$$

$$\begin{aligned} & 3m(-2 + 3m) \\ & 9m^2 - 6m \end{aligned}$$

$$\begin{aligned} & 7w(-8 + 3w) \\ & 21w^2 - 56w \end{aligned}$$

$$\begin{aligned} & 2w(-w - 4) \\ & -2w^2 - 8w \end{aligned}$$

$$\begin{aligned} & 6q(-4 + 8q) \\ & 48q^2 - 24q \end{aligned}$$

$$\begin{aligned} & -8v(-2 - 5v) \\ & 40v^2 + 16v \end{aligned}$$

$$\begin{aligned} & -8a(7a + 2) \\ & -56a^2 - 16a \end{aligned}$$

$$\begin{aligned} & 5g(g - 1) \\ & 5g^2 - 5g \end{aligned}$$

$$\begin{aligned} & y(-9 + 6y) \\ & 6y^2 - 9y \end{aligned}$$

$$\begin{aligned} & 6b(8 + 7b) \\ & 42b^2 + 48b \end{aligned}$$

$$\begin{aligned} & 3r(-4r - 8) \\ & -12r^2 - 24r \end{aligned}$$

$$\begin{aligned} & 3d(-5 + 8d) \\ & 24d^2 - 15d \end{aligned}$$

$$\begin{aligned} & -7r(4 - 6r) \\ & 42r^2 - 28r \end{aligned}$$

$$\begin{aligned} & -8j(7 - 6j) \\ & 48j^2 - 56j \end{aligned}$$

$$\begin{aligned} & -3j(9 + 9j) \\ & -27j^2 - 27j \end{aligned}$$

$$\begin{aligned} & 2m(4 - 4m) \\ & -8m^2 + 8m \end{aligned}$$

$$\begin{aligned} & 8c(-5c + 9) \\ & -40c^2 + 72c \end{aligned}$$

Distributive Property (B)

Use the distributive property to simply each expression.

$$-z(5z + 7)$$

$$3f(8f - 9)$$

$$-7g(-3 - 2g)$$

$$-6b(5b + 9)$$

$$-3p(1 + 2p)$$

$$4k(-7k - 5)$$

$$-7v(9 - 5v)$$

$$-3m(-3 - 5m)$$

$$-3y(-2y - 6)$$

$$-3r(3 + 2r)$$

$$8m(9m + 9)$$

$$-f(-6f + 9)$$

$$-7d(6d - 8)$$

$$-5b(-9 + 6b)$$

$$-8g(-5 - 4g)$$

$$-5p(5p + 8)$$

$$8p(3 - 7p)$$

$$4r(8 - 6r)$$

$$-2y(7 - 8y)$$

$$-3r(-5 + 4r)$$

Distributive Property (B) Answers

Use the distributive property to simply each expression.

$$\begin{aligned} & -z(5z + 7) \\ & -5z^2 - 7z \end{aligned}$$

$$\begin{aligned} & 3f(8f - 9) \\ & 24f^2 - 27f \end{aligned}$$

$$\begin{aligned} & -7g(-3 - 2g) \\ & 14g^2 + 21g \end{aligned}$$

$$\begin{aligned} & -6b(5b + 9) \\ & -30b^2 - 54b \end{aligned}$$

$$\begin{aligned} & -3p(1 + 2p) \\ & -6p^2 - 3p \end{aligned}$$

$$\begin{aligned} & 4k(-7k - 5) \\ & -28k^2 - 20k \end{aligned}$$

$$\begin{aligned} & -7v(9 - 5v) \\ & 35v^2 - 63v \end{aligned}$$

$$\begin{aligned} & -3m(-3 - 5m) \\ & 15m^2 + 9m \end{aligned}$$

$$\begin{aligned} & -3y(-2y - 6) \\ & 6y^2 + 18y \end{aligned}$$

$$\begin{aligned} & -3r(3 + 2r) \\ & -6r^2 - 9r \end{aligned}$$

$$\begin{aligned} & 8m(9m + 9) \\ & 72m^2 + 72m \end{aligned}$$

$$\begin{aligned} & -f(-6f + 9) \\ & 6f^2 - 9f \end{aligned}$$

$$\begin{aligned} & -7d(6d - 8) \\ & -42d^2 + 56d \end{aligned}$$

$$\begin{aligned} & -5b(-9 + 6b) \\ & -30b^2 + 45b \end{aligned}$$

$$\begin{aligned} & -8g(-5 - 4g) \\ & 32g^2 + 40g \end{aligned}$$

$$\begin{aligned} & -5p(5p + 8) \\ & -25p^2 - 40p \end{aligned}$$

$$\begin{aligned} & 8p(3 - 7p) \\ & -56p^2 + 24p \end{aligned}$$

$$\begin{aligned} & 4r(8 - 6r) \\ & -24r^2 + 32r \end{aligned}$$

$$\begin{aligned} & -2y(7 - 8y) \\ & 16y^2 - 14y \end{aligned}$$

$$\begin{aligned} & -3r(-5 + 4r) \\ & -12r^2 + 15r \end{aligned}$$

Distributive Property (C)

Use the distributive property to simply each expression.

$$3m(-6 - 9m)$$

$$-d(-1 + 9d)$$

$$t(4 + 4t)$$

$$-w(-3w + 7)$$

$$5h(6 - 2h)$$

$$-6h(3 + 9h)$$

$$4g(8g + 9)$$

$$-9q(1 + 4q)$$

$$v(-5v - 8)$$

$$-5p(-5p - 5)$$

$$6k(-6k - 9)$$

$$6g(3g + 1)$$

$$-5x(4 - 9x)$$

$$g(5 - 6g)$$

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

$$-5j(5j - 5)$$

$$2v(-5 - 2v)$$

$$3t(-4 + 7t)$$

$$-2r(7r + 9)$$

$$7n(n + 4)$$

Distributive Property (C) Answers

Use the distributive property to simply each expression.

$$3m(-6 - 9m) \\ -27m^2 - 18m$$

$$-d(-1 + 9d) \\ -9d^2 + 1d$$

$$t(4 + 4t) \\ 4t^2 + 4t$$

$$-w(-3w + 7) \\ 3w^2 - 7w$$

$$5h(6 - 2h) \\ -10h^2 + 30h$$

$$-6h(3 + 9h) \\ -54h^2 - 18h$$

$$4g(8g + 9) \\ 32g^2 + 36g$$

$$-9q(1 + 4q) \\ -36q^2 - 9q$$

$$v(-5v - 8) \\ -5v^2 - 8v$$

$$-5p(-5p - 5) \\ 25p^2 + 25p$$

$$6k(-6k - 9) \\ -36k^2 - 54k$$

$$6g(3g + 1) \\ 18g^2 + 6g$$

$$-5x(4 - 9x) \\ 45x^2 - 20x$$

$$g(5 - 6g) \\ -6g^2 + 5g$$

$$3y(3y + 5) \\ 9y^2 + 15y$$

$$-5j(5j - 5) \\ -25j^2 + 25j$$

$$2v(-5 - 2v) \\ -4v^2 - 10v$$

$$3t(-4 + 7t) \\ 21t^2 - 12t$$

$$-2r(7r + 9) \\ -14r^2 - 18r$$

$$7n(n + 4) \\ 7n^2 + 28n$$

Distributive Property (D)

Use the distributive property to simply each expression.

$$9b(-b - 3)$$

$$-g(-8 - 7g)$$

$$-6x(4x + 9)$$

$$2t(6t - 9)$$

$$-3f(-3f - 6)$$

$$-q(-2 + 6q)$$

$$-2q(6 - 3q)$$

$$-6v(-3v + 4)$$

$$-3m(4m + 3)$$

$$-4x(4x + 9)$$

$$3m(-7m - 9)$$

$$-9j(-6 + 2j)$$

$$2b(4 - 4b)$$

$$5n(-9n + 3)$$

$$4k(3 - 8k)$$

$$9q(3q - 1)$$

$$-4c(-2 - 6c)$$

$$-3c(-8c + 7)$$

$$9f(-4 + 6f)$$

$$-6k(-2k + 5)$$

Distributive Property (D) Answers

Use the distributive property to simply each expression.

$$9b(-b - 3)$$
$$-9b^2 - 27b$$

$$-g(-8 - 7g)$$
$$7g^2 + 8g$$

$$-6x(4x + 9)$$
$$-24x^2 - 54x$$

$$2t(6t - 9)$$
$$12t^2 - 18t$$

$$-3f(-3f - 6)$$
$$9f^2 + 18f$$

$$-q(-2 + 6q)$$
$$-6q^2 + 2q$$

$$-2q(6 - 3q)$$
$$6q^2 - 12q$$

$$-6v(-3v + 4)$$
$$18v^2 - 24v$$

$$-3m(4m + 3)$$
$$-12m^2 - 9m$$

$$-4x(4x + 9)$$
$$-16x^2 - 36x$$

$$3m(-7m - 9)$$
$$-21m^2 - 27m$$

$$-9j(-6 + 2j)$$
$$-18j^2 + 54j$$

$$2b(4 - 4b)$$
$$-8b^2 + 8b$$

$$5n(-9n + 3)$$
$$-45n^2 + 15n$$

$$4k(3 - 8k)$$
$$-32k^2 + 12k$$

$$9q(3q - 1)$$
$$27q^2 - 9q$$

$$-4c(-2 - 6c)$$
$$24c^2 + 8c$$

$$-3c(-8c + 7)$$
$$24c^2 - 21c$$

$$9f(-4 + 6f)$$
$$54f^2 - 36f$$

$$-6k(-2k + 5)$$
$$12k^2 - 30k$$

Distributive Property (E)

Use the distributive property to simply each expression.

$3c(-8c - 8)$

$-h(1 + 6h)$

$6p(3 + 9p)$

$-8w(4 + 2w)$

$2x(7x - 2)$

$-w(-6 + w)$

$-7g(-3g - 6)$

$3w(-2 + 5w)$

$8q(2q + 8)$

$7r(5 + 7r)$

$7a(2a - 5)$

$4n(-2 + 2n)$

$2d(3 + d)$

$9r(2r - 4)$

$-9m(-3m + 7)$

$4b(-1 + 8b)$

$-k(-8 + 4k)$

$8h(3h + 5)$

$-c(-9c + 1)$

$-8p(-4 - 3p)$

Distributive Property (E) Answers

Use the distributive property to simply each expression.

$$3c(-8c - 8) \\ -24c^2 - 24c$$

$$-h(1 + 6h) \\ -6h^2 - 1h$$

$$6p(3 + 9p) \\ 54p^2 + 18p$$

$$-8w(4 + 2w) \\ -16w^2 - 32w$$

$$2x(7x - 2) \\ 14x^2 - 4x$$

$$-w(-6 + w) \\ -1w^2 + 6w$$

$$-7g(-3g - 6) \\ 21g^2 + 42g$$

$$3w(-2 + 5w) \\ 15w^2 - 6w$$

$$8q(2q + 8) \\ 16q^2 + 64q$$

$$7r(5 + 7r) \\ 49r^2 + 35r$$

$$7a(2a - 5) \\ 14a^2 - 35a$$

$$4n(-2 + 2n) \\ 8n^2 - 8n$$

$$2d(3 + d) \\ 2d^2 + 6d$$

$$9r(2r - 4) \\ 18r^2 - 36r$$

$$-9m(-3m + 7) \\ 27m^2 - 63m$$

$$4b(-1 + 8b) \\ 32b^2 - 4b$$

$$-k(-8 + 4k) \\ -4k^2 + 8k$$

$$8h(3h + 5) \\ 24h^2 + 40h$$

$$-c(-9c + 1) \\ 9c^2 - 1c$$

$$-8p(-4 - 3p) \\ 24p^2 + 32p$$

Distributive Property (F)

Use the distributive property to simply each expression.

$$-2x(3x - 8)$$

$$3y(6y - 4)$$

$$-9w(6 - w)$$

$$3r(5r - 8)$$

$$8x(-6 - 5x)$$

$$-2a(2 - 9a)$$

$$-9x(9 + x)$$

$$-2n(3n + 6)$$

$$-8z(8 + 3z)$$

$$k(3k + 5)$$

$$-9r(-5 + 6r)$$

$$8q(-2 + 8q)$$

$$-2x(2x - 6)$$

$$-d(-4d - 4)$$

$$-8v(-3 - 5v)$$

$$2r(-1 + 5r)$$

$$-2t(-2 + 6t)$$

$$-t(7t - 7)$$

$$-5z(5 - 3z)$$

$$-3j(-5 - j)$$

Distributive Property (F) Answers

Use the distributive property to simply each expression.

$$\begin{aligned} & -2x(3x - 8) \\ & -6x^2 + 16x \end{aligned}$$

$$\begin{aligned} & 3y(6y - 4) \\ & 18y^2 - 12y \end{aligned}$$

$$\begin{aligned} & -9w(6 - w) \\ & 9w^2 - 54w \end{aligned}$$

$$\begin{aligned} & 3r(5r - 8) \\ & 15r^2 - 24r \end{aligned}$$

$$\begin{aligned} & 8x(-6 - 5x) \\ & -40x^2 - 48x \end{aligned}$$

$$\begin{aligned} & -2a(2 - 9a) \\ & 18a^2 - 4a \end{aligned}$$

$$\begin{aligned} & -9x(9 + x) \\ & -9x^2 - 81x \end{aligned}$$

$$\begin{aligned} & -2n(3n + 6) \\ & -6n^2 - 12n \end{aligned}$$

$$\begin{aligned} & -8z(8 + 3z) \\ & -24z^2 - 64z \end{aligned}$$

$$\begin{aligned} & k(3k + 5) \\ & 3k^2 + 5k \end{aligned}$$

$$\begin{aligned} & -9r(-5 + 6r) \\ & -54r^2 + 45r \end{aligned}$$

$$\begin{aligned} & 8q(-2 + 8q) \\ & 64q^2 - 16q \end{aligned}$$

$$\begin{aligned} & -2x(2x - 6) \\ & -4x^2 + 12x \end{aligned}$$

$$\begin{aligned} & -d(-4d - 4) \\ & 4d^2 + 4d \end{aligned}$$

$$\begin{aligned} & -8v(-3 - 5v) \\ & 40v^2 + 24v \end{aligned}$$

$$\begin{aligned} & 2r(-1 + 5r) \\ & 10r^2 - 2r \end{aligned}$$

$$\begin{aligned} & -2t(-2 + 6t) \\ & -12t^2 + 4t \end{aligned}$$

$$\begin{aligned} & -t(7t - 7) \\ & -7t^2 + 7t \end{aligned}$$

$$\begin{aligned} & -5z(5 - 3z) \\ & 15z^2 - 25z \end{aligned}$$

$$\begin{aligned} & -3j(-5 - j) \\ & 3j^2 + 15j \end{aligned}$$

Distributive Property (G)

Use the distributive property to simply each expression.

$$5k(9k + 4)$$

$$-4h(-1 + 7h)$$

$$b(6b - 4)$$

$$-8m(-9m - 3)$$

$$-8q(-6q + 2)$$

$$-k(3k + 2)$$

$$8h(-7h + 5)$$

$$-3k(9k - 2)$$

$$-7y(-2y - 7)$$

$$-4a(7 - 3a)$$

$$-7q(-9q - 9)$$

$$2c(4c + 3)$$

$$9j(1 - 6j)$$

$$-3c(-6c + 1)$$

$$4a(-9 - 3a)$$

$$-6b(-2b + 1)$$

$$-7y(-6 - 8y)$$

$$4b(-5 - 3b)$$

$$6c(-8c - 3)$$

$$7v(-1 + 9v)$$

Distributive Property (G) Answers

Use the distributive property to simply each expression.

$$5k(9k + 4)$$
$$45k^2 + 20k$$

$$-4h(-1 + 7h)$$
$$-28h^2 + 4h$$

$$b(6b - 4)$$
$$6b^2 - 4b$$

$$-8m(-9m - 3)$$
$$72m^2 + 24m$$

$$-8q(-6q + 2)$$
$$48q^2 - 16q$$

$$-k(3k + 2)$$
$$-3k^2 - 2k$$

$$8h(-7h + 5)$$
$$-56h^2 + 40h$$

$$-3k(9k - 2)$$
$$-27k^2 + 6k$$

$$-7y(-2y - 7)$$
$$14y^2 + 49y$$

$$-4a(7 - 3a)$$
$$12a^2 - 28a$$

$$-7q(-9q - 9)$$
$$63q^2 + 63q$$

$$2c(4c + 3)$$
$$8c^2 + 6c$$

$$9j(1 - 6j)$$
$$-54j^2 + 9j$$

$$-3c(-6c + 1)$$
$$18c^2 - 3c$$

$$4a(-9 - 3a)$$
$$-12a^2 - 36a$$

$$-6b(-2b + 1)$$
$$12b^2 - 6b$$

$$-7y(-6 - 8y)$$
$$56y^2 + 42y$$

$$4b(-5 - 3b)$$
$$-12b^2 - 20b$$

$$6c(-8c - 3)$$
$$-48c^2 - 18c$$

$$7v(-1 + 9v)$$
$$63v^2 - 7v$$

Distributive Property (H)

Use the distributive property to simply each expression.

$$6p(-3 - 9p)$$

$$m(3 + 5m)$$

$$-h(4h - 7)$$

$$-4q(2 - 6q)$$

$$-5m(-1 + 8m)$$

$$-9d(5 - 4d)$$

$$9a(-8a + 4)$$

$$8g(-g + 9)$$

$$-3t(8t + 9)$$

$$-8n(7 + n)$$

$$2a(-4a + 2)$$

$$8v(-2v - 9)$$

$$2p(5p - 2)$$

$$8d(-6d + 8)$$

$$2j(-4 - j)$$

$$-8w(9 - w)$$

$$-7d(-6 + 8d)$$

$$3h(7 + 3h)$$

$$9t(-9t + 6)$$

$$7q(-q - 8)$$

Distributive Property (H) Answers

Use the distributive property to simply each expression.

$$6p(-3 - 9p) \\ -54p^2 - 18p$$

$$m(3 + 5m) \\ 5m^2 + 3m$$

$$-h(4h - 7) \\ -4h^2 + 7h$$

$$-4q(2 - 6q) \\ 24q^2 - 8q$$

$$-5m(-1 + 8m) \\ -40m^2 + 5m$$

$$-9d(5 - 4d) \\ 36d^2 - 45d$$

$$9a(-8a + 4) \\ -72a^2 + 36a$$

$$8g(-g + 9) \\ -8g^2 + 72g$$

$$-3t(8t + 9) \\ -24t^2 - 27t$$

$$-8n(7 + n) \\ -8n^2 - 56n$$

$$2a(-4a + 2) \\ -8a^2 + 4a$$

$$8v(-2v - 9) \\ -16v^2 - 72v$$

$$2p(5p - 2) \\ 10p^2 - 4p$$

$$8d(-6d + 8) \\ -48d^2 + 64d$$

$$2j(-4 - j) \\ -2j^2 - 8j$$

$$-8w(9 - w) \\ 8w^2 - 72w$$

$$-7d(-6 + 8d) \\ -56d^2 + 42d$$

$$3h(7 + 3h) \\ 9h^2 + 21h$$

$$9t(-9t + 6) \\ -81t^2 + 54t$$

$$7q(-q - 8) \\ -7q^2 - 56q$$

Distributive Property (I)

Use the distributive property to simply each expression.

$$3r(6 + r)$$

$$6f(-7 + 5f)$$

$$-7m(-2 + 2m)$$

$$-2r(6r + 3)$$

$$2j(2j - 3)$$

$$-5z(-7 + z)$$

$$-9m(-4 - 8m)$$

$$-4w(-7 + w)$$

$$-2m(6m + 7)$$

$$6k(-5k + 4)$$

$$-8g(6 - 6g)$$

$$-5r(9r + 4)$$

$$-a(-9a - 1)$$

$$-5p(-6p + 8)$$

$$4v(5v - 7)$$

$$5h(-8h - 9)$$

$$4g(-8g + 6)$$

$$7f(7 + 4f)$$

$$-3a(-2 + 2a)$$

$$-6m(1 + 5m)$$

Distributive Property (I) Answers

Use the distributive property to simply each expression.

$$3r(6 + r)$$
$$3r^2 + 18r$$

$$6f(-7 + 5f)$$
$$30f^2 - 42f$$

$$-7m(-2 + 2m)$$
$$-14m^2 + 14m$$

$$-2r(6r + 3)$$
$$-12r^2 - 6r$$

$$2j(2j - 3)$$
$$4j^2 - 6j$$

$$-5z(-7 + z)$$
$$-5z^2 + 35z$$

$$-9m(-4 - 8m)$$
$$72m^2 + 36m$$

$$-4w(-7 + w)$$
$$-4w^2 + 28w$$

$$-2m(6m + 7)$$
$$-12m^2 - 14m$$

$$6k(-5k + 4)$$
$$-30k^2 + 24k$$

$$-8g(6 - 6g)$$
$$48g^2 - 48g$$

$$-5r(9r + 4)$$
$$-45r^2 - 20r$$

$$-a(-9a - 1)$$
$$9a^2 + 1a$$

$$-5p(-6p + 8)$$
$$30p^2 - 40p$$

$$4v(5v - 7)$$
$$20v^2 - 28v$$

$$5h(-8h - 9)$$
$$-40h^2 - 45h$$

$$4g(-8g + 6)$$
$$-32g^2 + 24g$$

$$7f(7 + 4f)$$
$$28f^2 + 49f$$

$$-3a(-2 + 2a)$$
$$-6a^2 + 6a$$

$$-6m(1 + 5m)$$
$$-30m^2 - 6m$$

Distributive Property (J)

Use the distributive property to simply each expression.

$$3h(7h + 2)$$

$$7b(-9 + 7b)$$

$$-d(6 + 8d)$$

$$2f(-1 - 7f)$$

$$8n(9 - 6n)$$

$$-2v(5 - v)$$

$$-v(-6 + v)$$

$$-7t(-4t - 3)$$

$$-5b(8b + 3)$$

$$-4c(7 + 3c)$$

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

$$3b(b - 3)$$

$$8p(4 + 9p)$$

$$-9m(-1 - 2m)$$

$$-4w(4w - 8)$$

$$-7g(9g - 6)$$

$$2n(-5n + 3)$$

$$-7w(-w + 7)$$

$$5n(n - 8)$$

$$-4v(-4v - 9)$$

Distributive Property (J) Answers

Use the distributive property to simply each expression.

$$3h(7h + 2)$$
$$21h^2 + 6h$$

$$7b(-9 + 7b)$$
$$49b^2 - 63b$$

$$-d(6 + 8d)$$
$$-8d^2 - 6d$$

$$2f(-1 - 7f)$$
$$-14f^2 - 2f$$

$$8n(9 - 6n)$$
$$-48n^2 + 72n$$

$$-2v(5 - v)$$
$$2v^2 - 10v$$

$$-v(-6 + v)$$
$$-1v^2 + 6v$$

$$-7t(-4t - 3)$$
$$28t^2 + 21t$$

$$-5b(8b + 3)$$
$$-40b^2 - 15b$$

$$-4c(7 + 3c)$$
$$-12c^2 - 28c$$

$$-2x(-4x + 3)$$
$$8x^2 - 6x$$

$$3b(b - 3)$$
$$3b^2 - 9b$$

$$8p(4 + 9p)$$
$$72p^2 + 32p$$

$$-9m(-1 - 2m)$$
$$18m^2 + 9m$$

$$-4w(4w - 8)$$
$$-16w^2 + 32w$$

$$-7g(9g - 6)$$
$$-63g^2 + 42g$$

$$2n(-5n + 3)$$
$$-10n^2 + 6n$$

$$-7w(-w + 7)$$
$$7w^2 - 49w$$

$$5n(n - 8)$$
$$5n^2 - 40n$$

$$-4v(-4v - 9)$$
$$16v^2 + 36v$$