

# Simplify Each Expression

$$11(3g + 7 - 2g) - 4$$

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$$-2(d^6 + 11) - d(14 + d^5)$$

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$$2a^2 - 8a^2 + 5a^3 - 11a^2$$

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$$10x^3 - 2x^2 + 5x^3 - 6x^2$$

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$$6(b^2 - 2b^4 + 5) - 10b^4 - 9b^2$$

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$$-20 + 5(7t - 2)$$

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$$4(9 + 4k) - 2(2k - 3)$$

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$$7y + y - 5y + 12 - 5 + 6$$

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$$-32 - 8a + 12 - 2a - 4$$

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$$10a - 2(11 + 6a - 3)$$

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

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$$12x^4 + 6x^2 + 3x + 6$$

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# Simplify Each Expression

## Answers

$$11(3g + 7 - 2g) - 4$$

$$\underline{11g + 73}$$

$$-2(d^6 + 11) - d(14 + d^5)$$

$$\underline{-3d^6 - 14d - 22}$$

$$2a^2 - 8a^2 + 5a^3 - 11a^2$$

$$\underline{5a^3 - 17a^2}$$

$$10x^3 - 2x^2 + 5x^3 - 6x^2$$

$$\underline{15x^3 - 8x^2}$$

$$6(b^2 - 2b^4 + 5) - 10b^4 - 9b^2$$

$$\underline{-22b^4 - 3b^2 + 30}$$

$$-20 + 5(7t - 2)$$

$$\underline{35t - 30}$$

$$4(9 + 4k) - 2(2k - 3)$$

$$\underline{-12k + 42}$$

$$7y + y - 5y + 12 - 5 + 6$$

$$\underline{3y + 13}$$

$$-32 - 8a + 12 - 2a - 4$$

$$\underline{-10a - 24}$$

$$10a - 2(11 + 6a - 3)$$

$$\underline{-2a - 16}$$

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

$$\underline{-4p - 1}$$

$$12x^4 + 6x^2 + 3x + 6$$

$$\underline{3(4x^4 + 2x^2 + x + 2)}$$