

EXPANDING BRACKETS & SIMPLIFYING PPQS

①

Expand $2(x + 3)$.

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..... [1]

②

Expand $7(x - 3)$

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..... [1]

③

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

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.....
..... [3]

④

Simplify **each** of the following.

(i) $2(3r + 1) + 5r$

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

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..... [4]

⑤

Expand $b(b + 3)$.

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..... [2]

6

(a) Expand $c(c^3 - 5)$.

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[1]

(b) Simplify $4(2d - 3) + 3(5 - 7d)$.

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[2]