

# Simplifying Algebra PPQ's

(1)

Simplify  $5a + a + 3a$ .

[1]

(2)

(a) Simplify  $4c + 2c + 3c$ .

[1]

(b) Simplify

(i)  $5x + 3x + 4x$ ,

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(ii)  $7a - a$ .

[2]

(3)

(a) Simplify **each** of the following expressions.

(i)  $p + 4p + 3p$

[2]

(ii)  $7x - 5y - 3x$

(4)

Simplify  $7p - 3q - 3p - 5q$ .

[2]

(5)

Simplify  $3r - 4t + 6r + 7t$ .

[2]

(6)

Simplify  $6a - 4t + 2a + t$ .

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[2]

(7)

Simplify  $4c - 5d + 3c + 2d$ .

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[2]

(8)

Simplify  $3x + 6y + x - 4y$ .

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[2]

(9)

Simplify  $5a + 6b + 2a - 4b$ .

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[2]

(10)

Simplify  $3x + 5y - x + 2y$ .

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[2]