

## Quadratic Equations | Standard Form

A) Express each quadratic equation in standard form.

1)  $5(x^2 + 4) + 2x = -9x$

2)  $-6x = -3(2x + 5) + 8x^2$

3)

# Preview

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$a = \underline{\hspace{2cm}}, b = \underline{\hspace{2cm}}, c = \underline{\hspace{2cm}}$

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C) 1) Which of the following quadratic equations is not in standard form?

i)  $2x^2 + 3x + 4 = 0$

ii)  $2x^2 + 4x = -3$

iii)  $3x^2 + 4x + 2 = 0$

2) Which of the following quadratic equations is in standard form?

i)  $7x^2 = 16 + 8x$

ii)  $8x^2 - 7x = 16$

iii)  $7x^2 - 8x - 16 = 0$