Quadratic Formula - Equation to Discriminant

1 What is the discriminant of this quadratic equation?

$$y = 5x^2 - 3x + 4$$

A	$\Delta = -71$	B	$\Delta = 0$
C	$\Delta = 71$		

2 What is the discriminant of this quadratic equation?

$$y = -3x^2 + 3x - 4$$

A	$\Delta = -39$	B	$\Delta = 0$
C	$\Delta = 39$		

3 What is the discriminant of this quadratic equation?

$$y = x^2 + 2x + 4$$

A	$\Delta = -12$	B	$\Delta = 0$
C	$\Delta = 12$		

4 What is the discriminant of this quadratic equation?

$$y = -2x^2 + 3x - 5$$

A	$\Delta = -31$	B	$\Delta = 0$
C	$\Delta = 31$		

5 What is the discriminant of this quadratic equation?

$$y = -4x^2 - 4x - 3$$

A	$\Delta = -32$	B	$\Delta = 0$
C	$\Delta = 32$		

6 What is the discriminant of this quadratic equation?

$$y = -4x^2 - 5x - 4$$

A	$\Delta = -39$	B	$\Delta = 0$
C	$\Delta = 39$		

7 What is the discriminant of this quadratic equation?

$$y = 4x^2 + 2x + 3$$

A	$\Delta = -44$	B	$\Delta = 0$
C	$\Delta = 44$		

8 What is the discriminant of this quadratic equation?

$$y = -1x^2 + 2x - 3$$

A	B	C
$\Delta = -8$	$\Delta = 0$	$\Delta = 8$

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