

April 26

$$9. \quad y = \frac{-}{-1} x^2 + \frac{10}{-1} x - \frac{35}{-1}$$

$$y = -1(x^2 - 10x + 35) \quad \begin{array}{l} \times 35 \\ + -10 \\ - 5, -7 \end{array}$$

$$y = -1(x-5)(x-7) \quad -5, -7$$

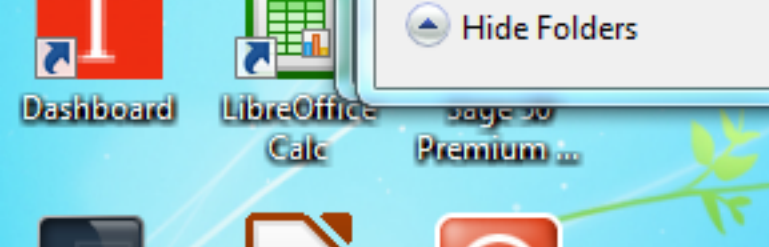
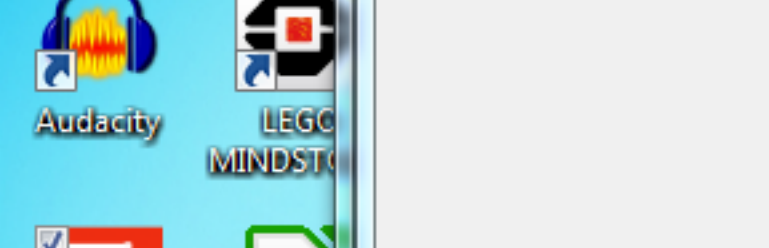
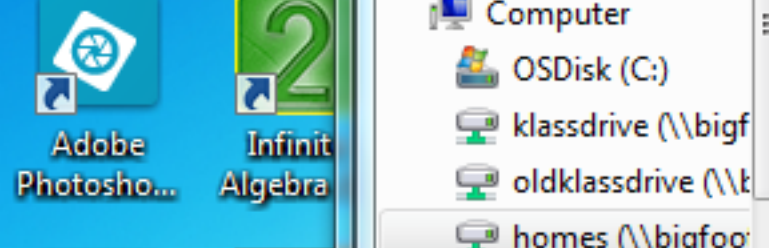
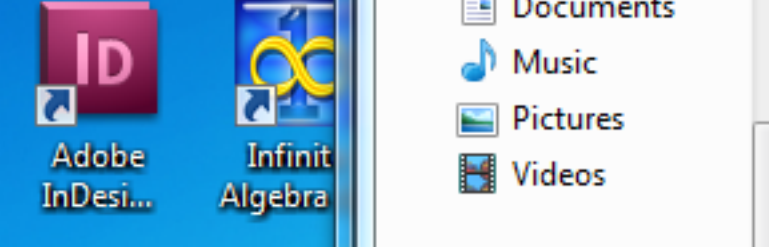
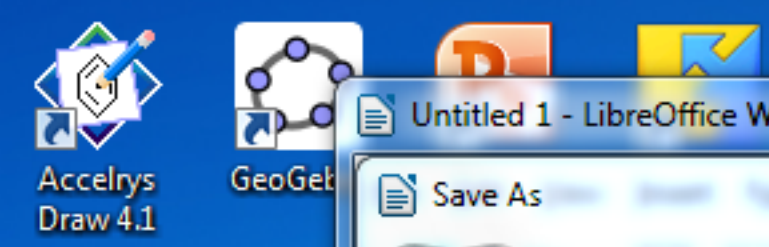
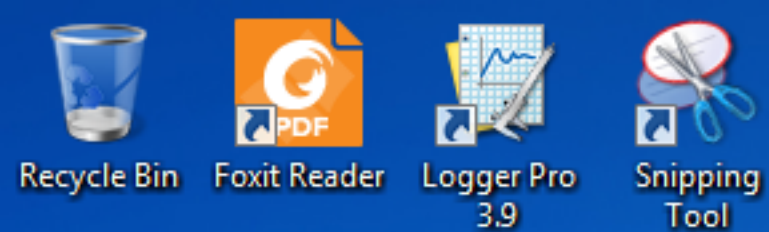
$$\text{either } x-5=0 \quad \text{or } x-7=0$$

$$x=5$$

$$x=7$$

Zeros $\{5, 7\}$

$$y = 2x^2 - 24x + 71 \quad \begin{matrix} \times 142 \\ + -24 \end{matrix}$$



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Computer > homes (\bigfoot) (P:) >

Search homes (\bigfoot) (P:)

Organize > New folder

	Name	Date modified	Type
Libraries			
Documents	0011 The Lords Prayer	2/8/2016 3:11 PM	File folder
Music	2010 Literacy stories and questions	10/20/2010 12:55 ...	File folder
Pictures	Alyssa's Math	10/10/2013 1:10 PM	File folder
Videos	Amanda	9/22/2010 10:51 AM	File folder
Computer	at TD	11/14/2013 5:15 PM	File folder
OSDisk (C:)	basic math	8/30/2012 3:41 PM	File folder
klassdrive (\bigfoot)	ccac	2/12/2007 8:41 AM	File folder
oldklassdrive (\bigfoot)	Cheat's Remorse	5/7/2015 2:02 PM	File folder
homes (\bigfoot)	Civics	9/16/2005 8:38 AM	File folder
staff (\bigfoot)	classlists	9/13/2007 9:23 AM	File folder
udrive (\bigfoot)	Comment folder	3/29/2016 3:21 PM	File folder
	Course outline stuff	10/26/2015 1:14 PM	File folder

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GeoGebra

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Infinite Algebra

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Infinite Algebra

Adobe Reader XI

Infinite Pre-Algebra

Audacity

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Dashboard

LibreOffice Calc

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LibreOffice Impress

Evernote

LibreOffice Writer

SketchUp

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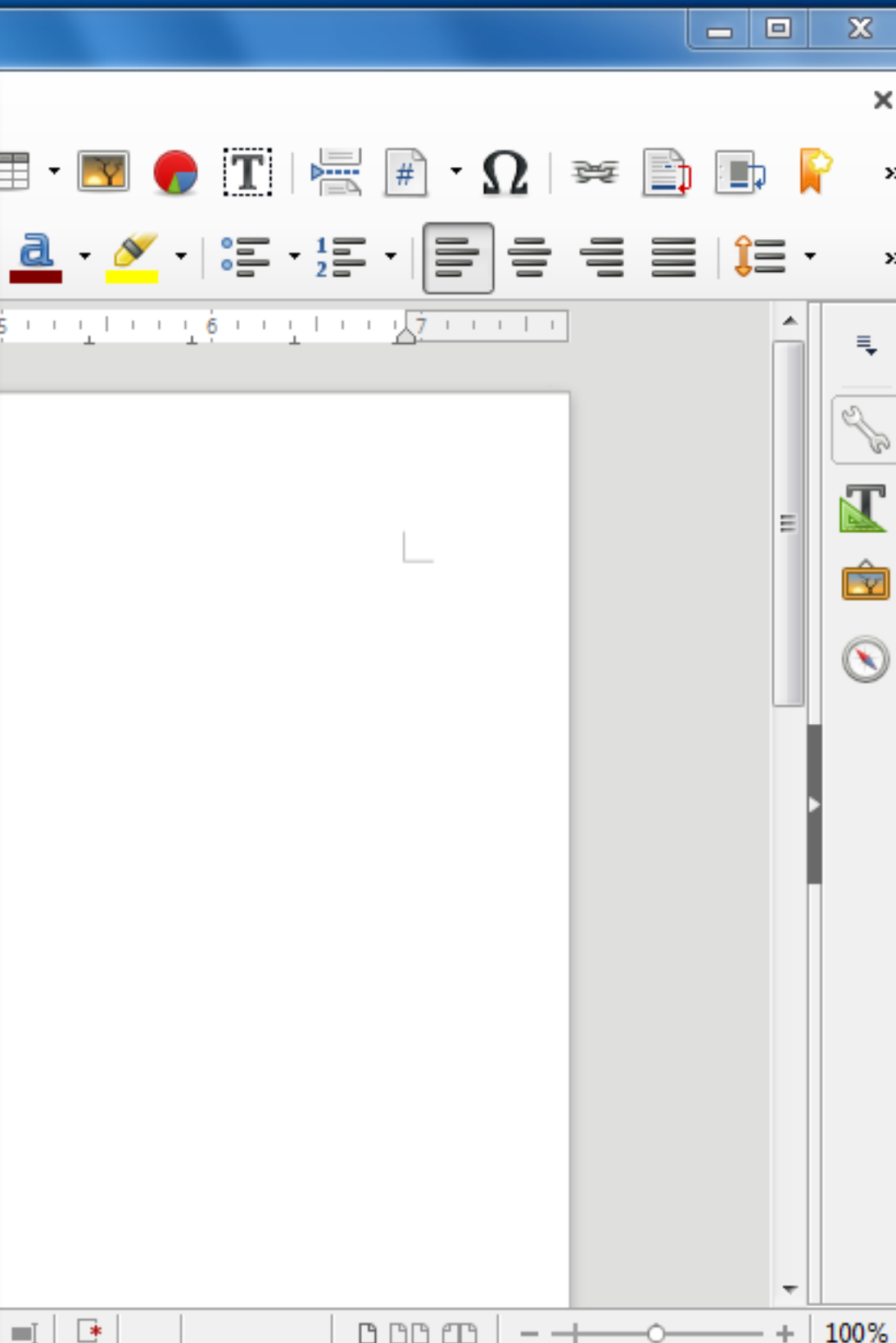
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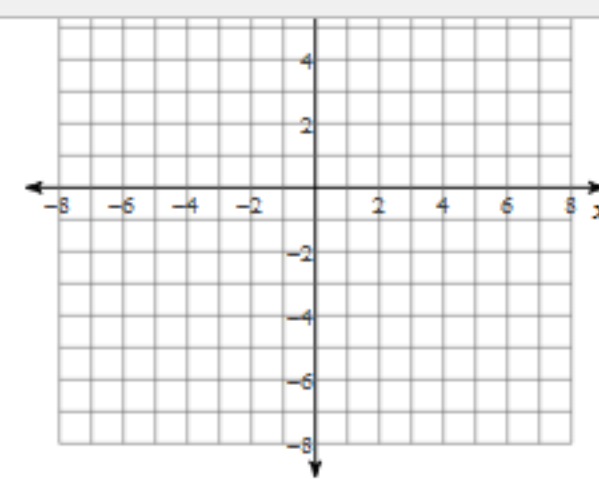
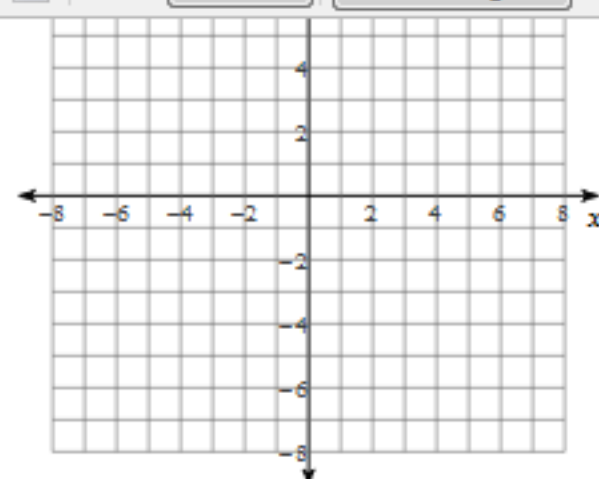
- Absolute value
- Complex numbers
- Equations, graphing
- Equations, solving
- Inequalities
- Angles
- Arc length
- Coterminal
- Measures of
- Quadrants
- Reference angles
- Sector area
- Sketching
- Arc length
- Area
- Heron's Formula
- Of triangles using trig.
- Arithmetic mean
- Arithmetic sequences

1.99 pages

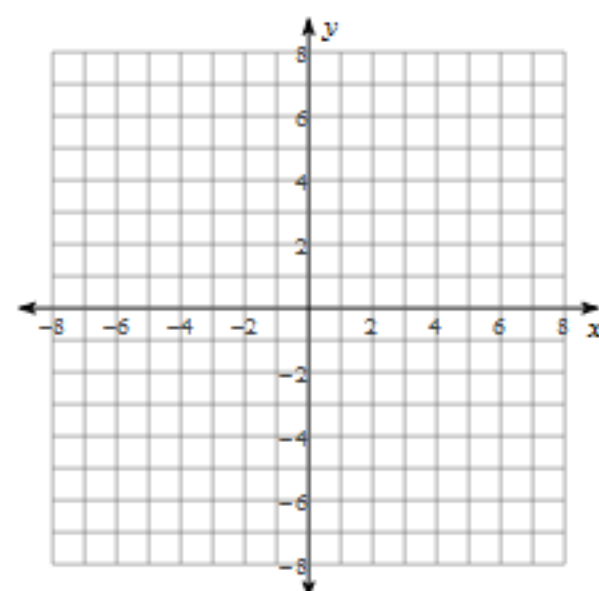
12 questions

Current question sets (4):

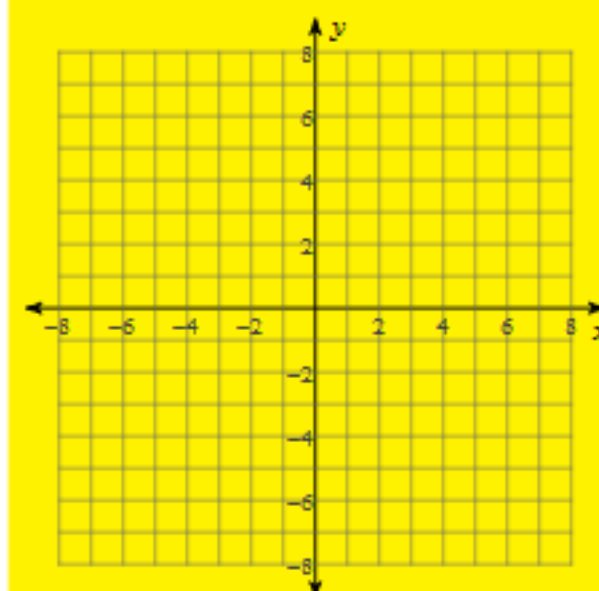
- 7 × Parabolas: Graphing + Finding Properties
- 2 × Parabolas: Graphing + Finding the vertex
- 1 × Parabolas: Graphing + Finding the vertex
- 2 × Parabolas: Graphing + Finding Properties



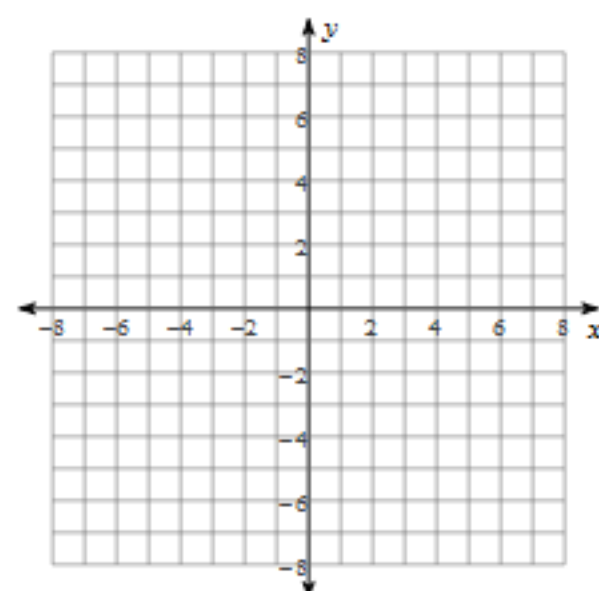
9) $y = -x^2 + 12x - 35$



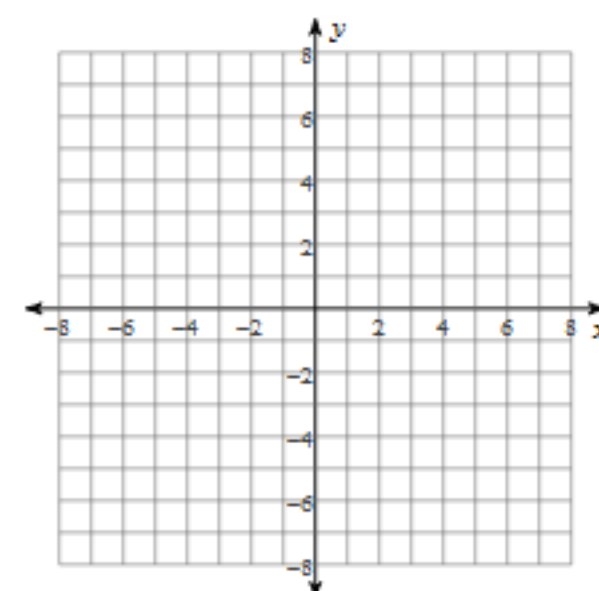
10) $y = x^2 + 4x + 3$



11) $y = -x^2 + 6x - 8$



12) $y = 2x^2 - 24x + 71$



Filter Index Order

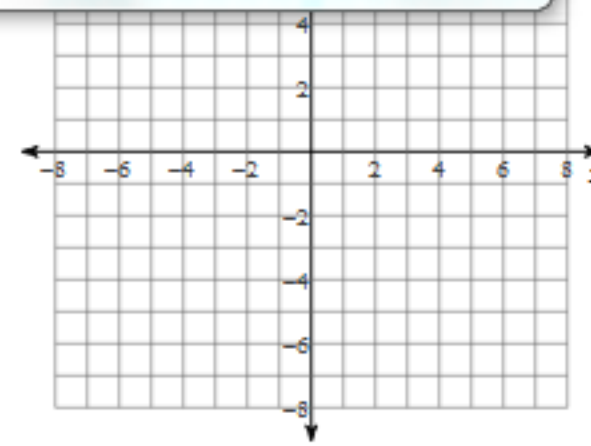
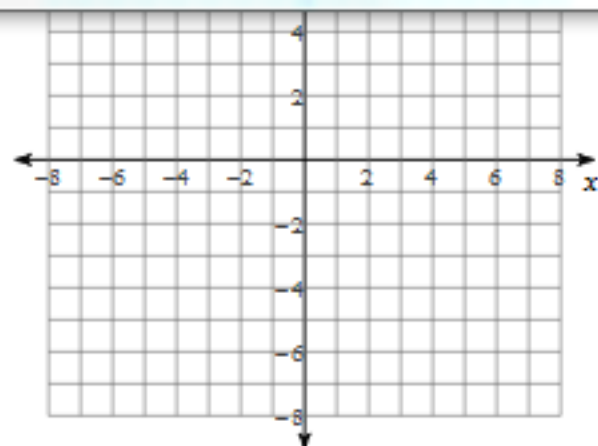
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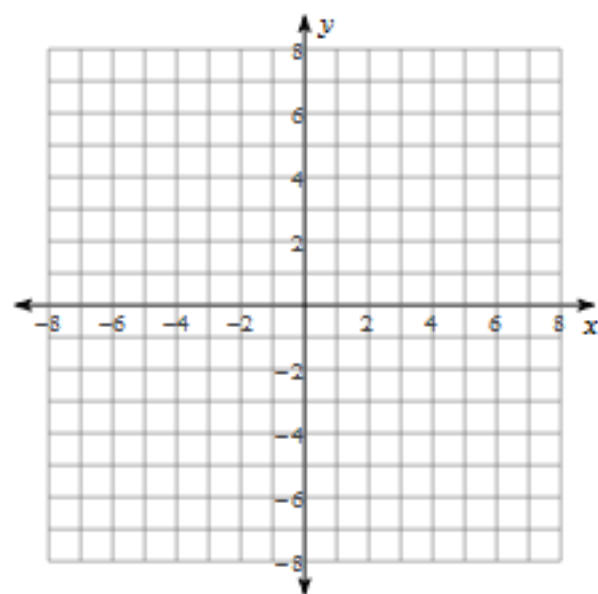
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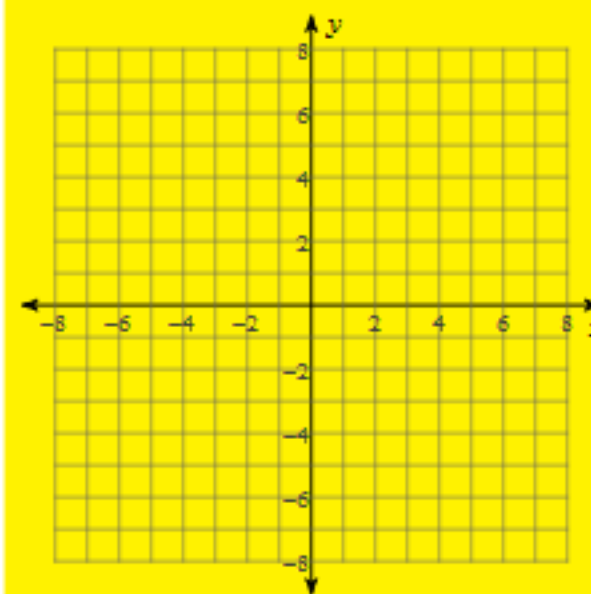
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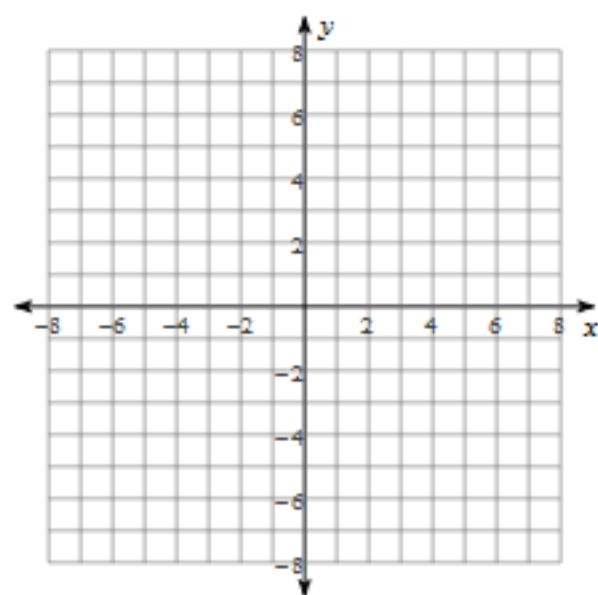
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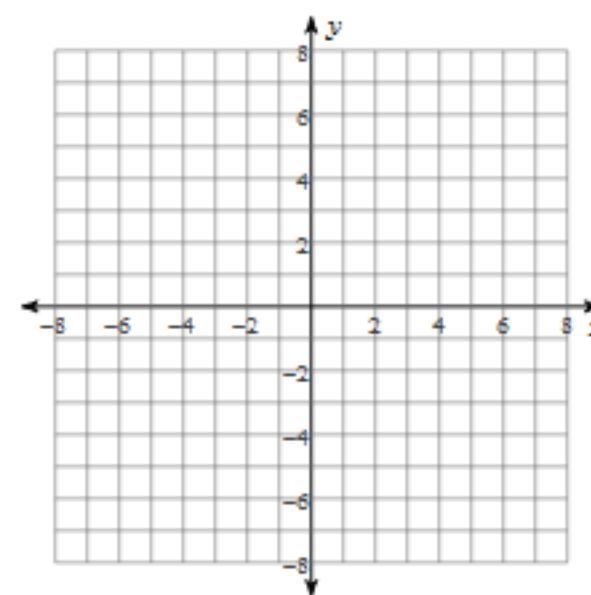
10) $y = x^2 + 4x + 3$



11) $y = -x^2 + 6x - 8$

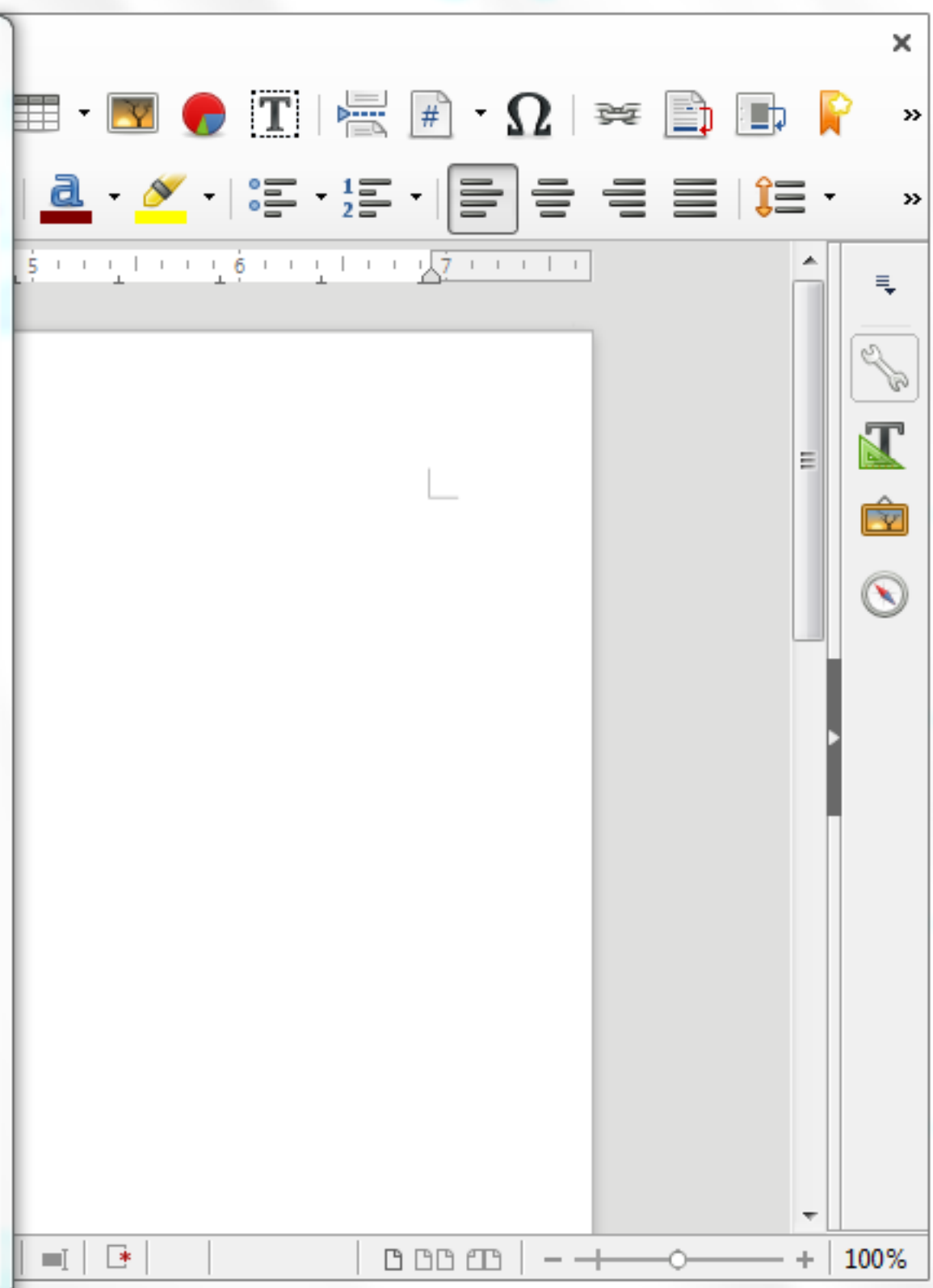
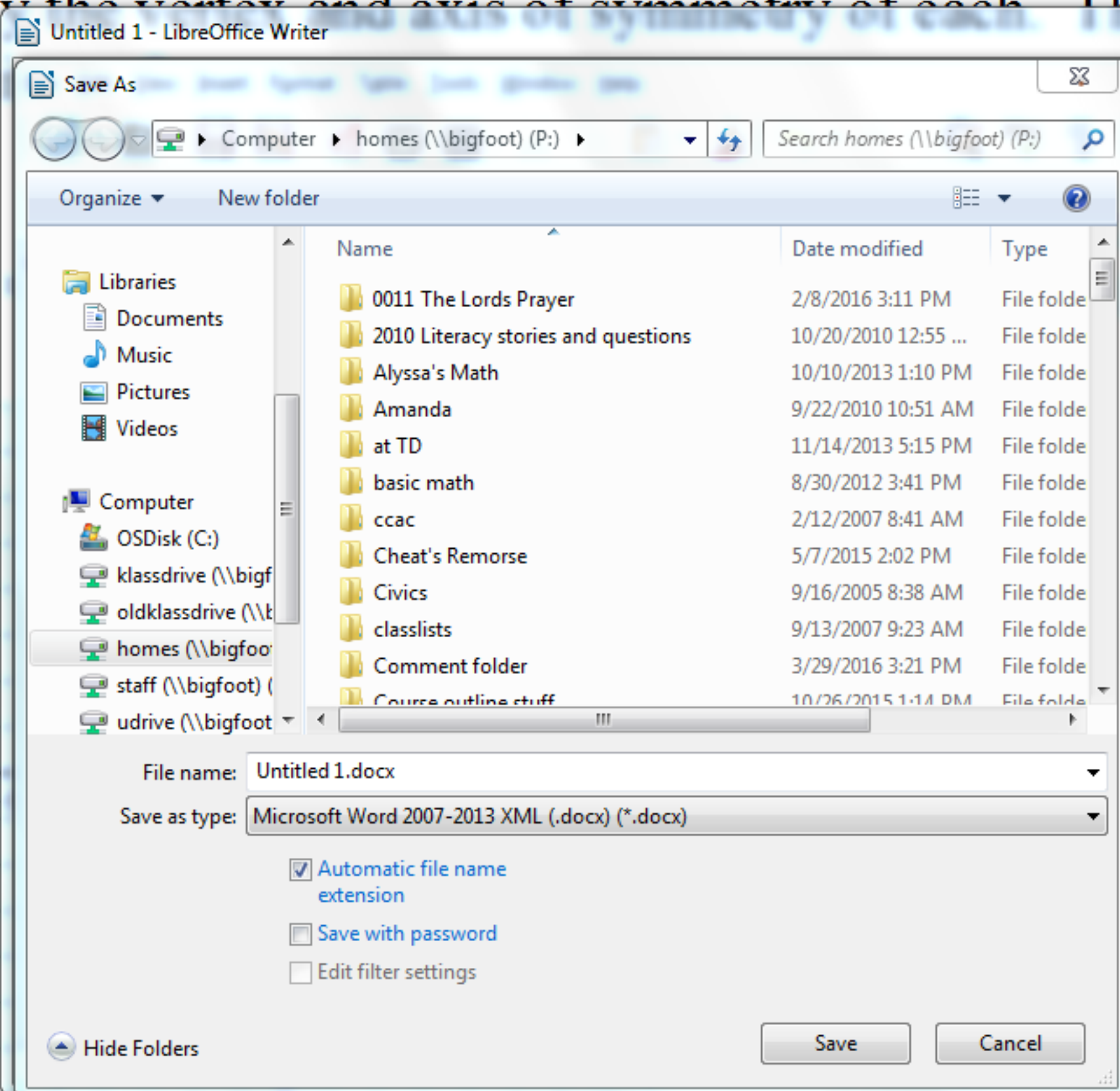
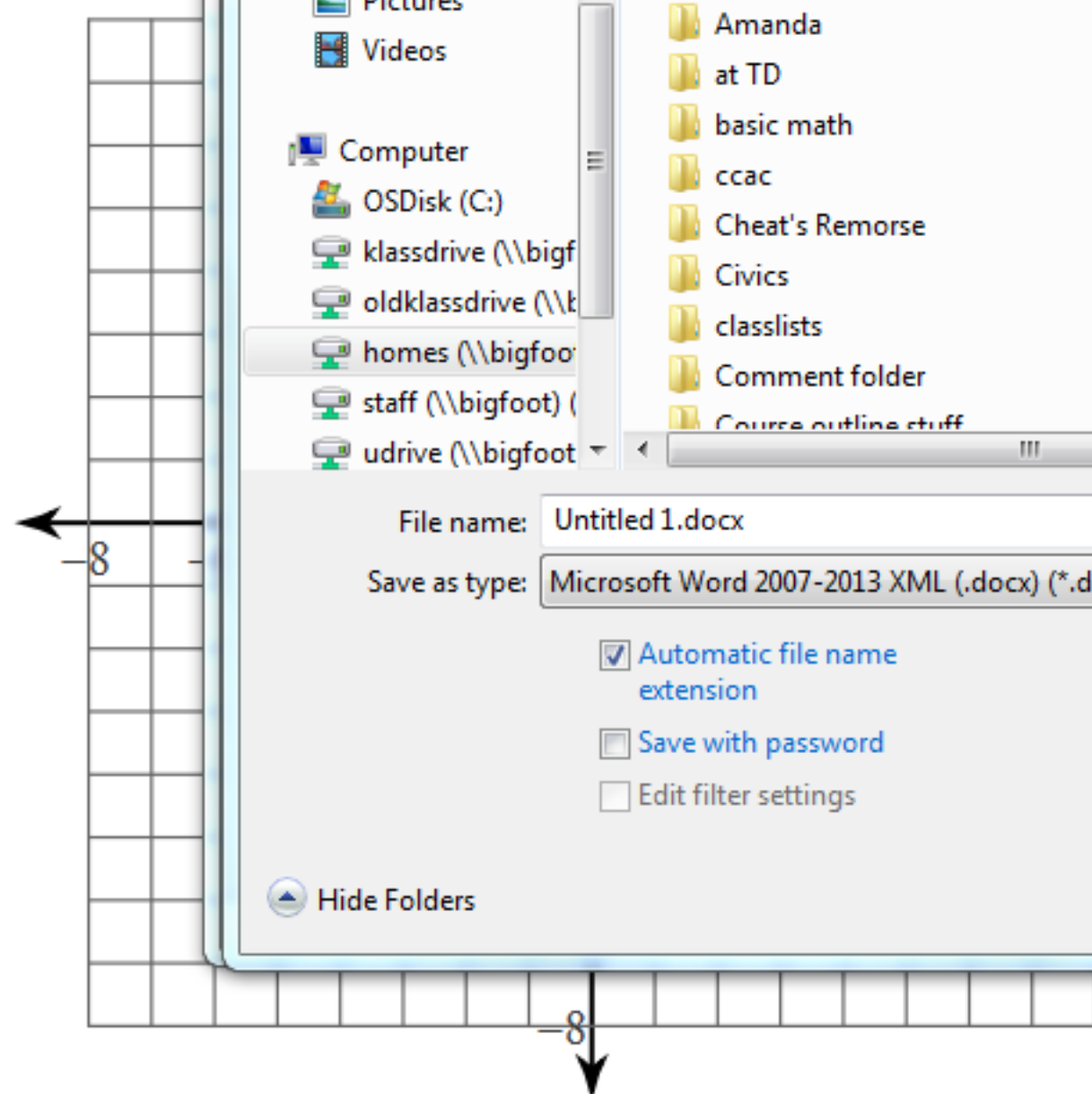


12) $y = 2x^2 - 24x + 71$



Identify the vertex and axis of symmetry of each. Then sketch the graph. Maximum or minimum

10) $y = -x^2 - 8x - 8$



TeamBoard Draw

Identify the vertex and axis of symmetry of each. Then sketch the graph. Maximum or minimum

10) $y = -x^2 - 6x - 10$

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Name	Date modified	Type
0011 The Lords Prayer	2/8/2016 3:11 PM	File folder
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8

8

9:30 AM 4/26/2016

NAME: _____

Thinking

Working with Percent

Complete the following chart, by writing the number in its other two forms.
To convert from a fraction to a decimal, you divide the numerator by the denominator. To convert from a decimal to a percent, you multiply by 100. To convert from a percent to a decimal, you divide by 100.

Reduced Fraction	Decimal	Percent
$\frac{1}{4}$	0.25	25%
$\frac{5}{8}$	0.625	62.5%
$2\frac{1}{2}$	2.5	250%
$\frac{93}{100}$	0.93	93%
$\frac{85}{100} = \frac{17}{20}$	0.85	85%
$\frac{3}{5}$		
	1.2	
$2\frac{3}{4}$		
		5%
		6½%
$\frac{45}{100} = \frac{9}{20}$	0.45	
$\frac{3}{4}$		
		220%
	1.5	
3		
	0.6	
$\frac{7}{10}$		
$\frac{19}{50}$		

☒ Question numbers ☐ Show answers
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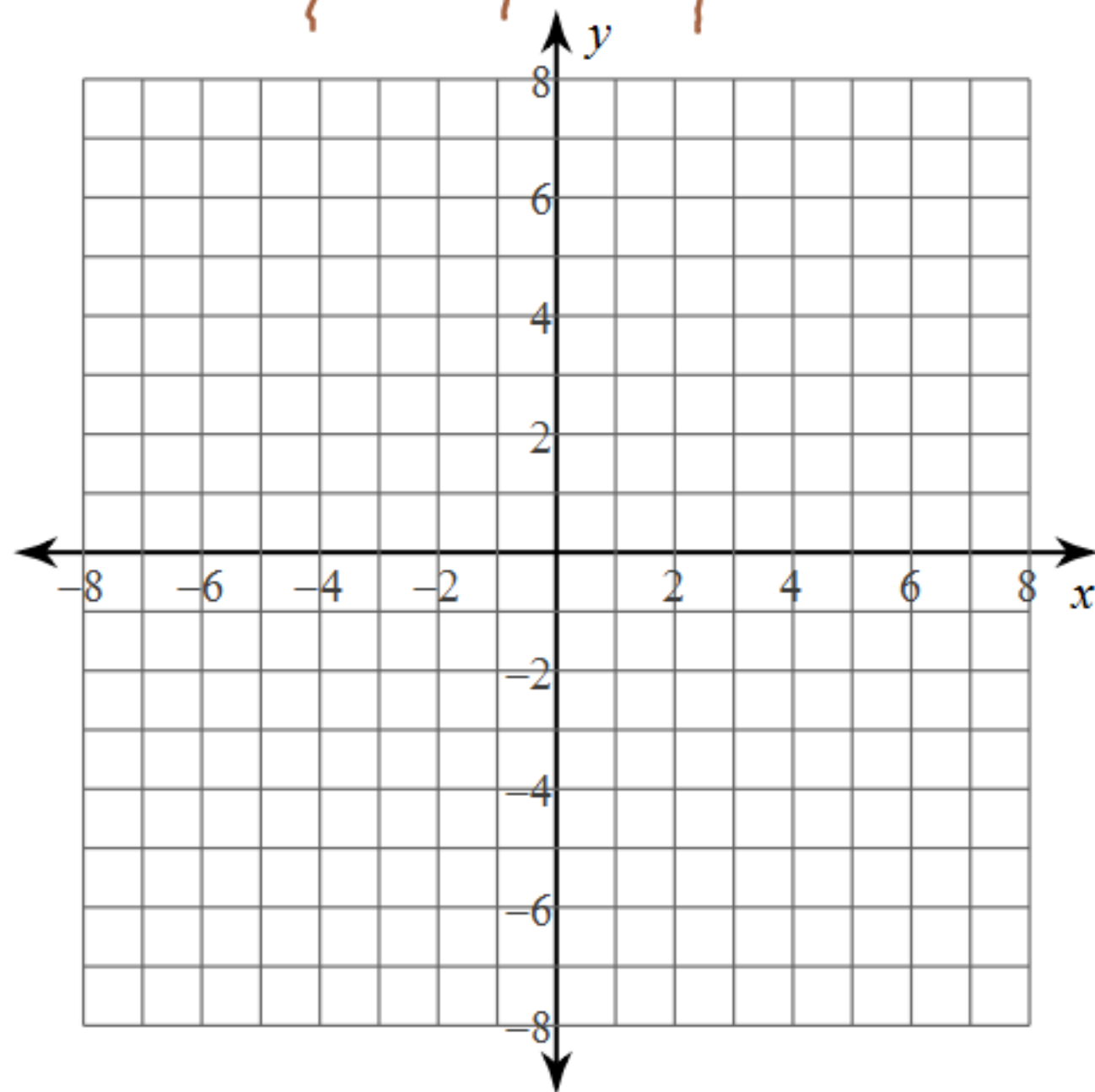


1-up

Identify the vertex and axis of symmetry of each. Then sketch the graph. Maximum or minimum?

11) $y = -x^2 + 6x - 8$

(Handwritten: coefficients -1, 6, -8 are underlined)



$y = -(x^2 - 6x + 8)$
