

# The Unit Organizer

4 BIGGER PICTURE

NAME \_\_\_\_\_  
DATE \_\_\_\_\_

## Quadratic Functions

2 LAST UNIT /Experience  
**Factoring Polynomials**

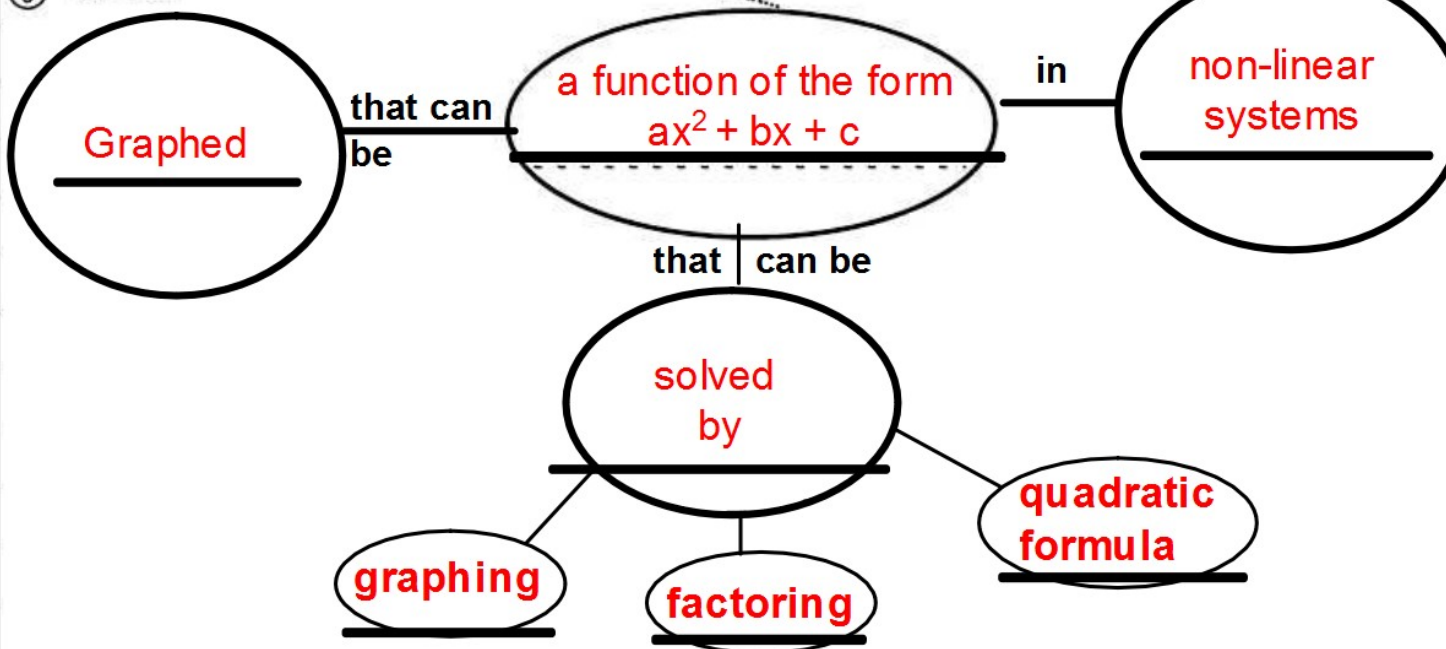
1 CURRENT UNIT  
**Quadratic functions and equations**

3 NEXT UNIT /Experience  
**Exponential Functions**

8 UNIT SCHEDULE

	p. 416	p. 477
	p. 417-418	
	p. 422-424	
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	p. 476	

5 UNIT MAP



UNIT SELF-TEST  
QUESTIONS

7

- 1) Describe the graph of a quadratic function.
- 2) Graph  $2x^2 - 8x - 10$
- 3) Solve by factoring  $x^2 + 6x + 5 = 0$
- 4) solve  $4x^2 - 8x + 4 = 0$  using the quadratic formula
- 5) Identify the solution to the system  $\{y = x^2 - 4 \text{ and } y = -2x - 1\}$

Describe

Solve

Graph

identify

6

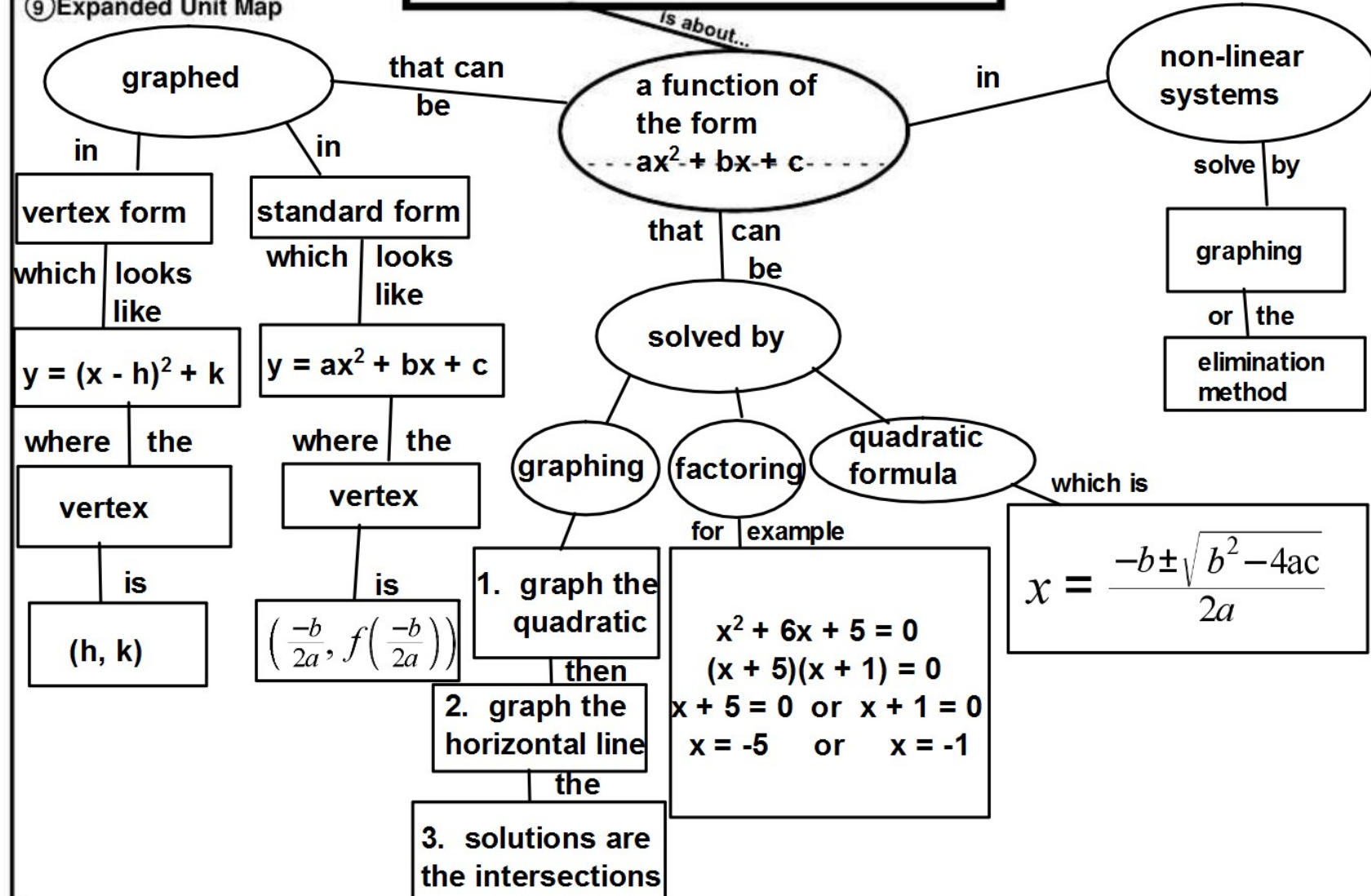
UNIT  
RELATIONSHIPS

# The Unit Organizer

## Quadratic functions and equations

NAME \_\_\_\_\_  
DATE \_\_\_\_\_

### 9 Expanded Unit Map



10  
NEW  
UNIT  
SELF-TEST  
QUESTIONS

Rate yourself

1 \_\_\_\_\_ 2 \_\_\_\_\_ 3 \_\_\_\_\_ 4 \_\_\_\_\_