BLM 5-1

## **Chapter 5 Self-Assessment**

Concept	BEFORE	DURING (What I can do)	AFTER (Proof that I can do this)
5.1			
I can multiply binomials.	☐ No, not yet ☐ Some ☐ Yes	<ul><li>□ No, not yet</li><li>□ Some</li><li>□ Yes</li></ul>	<ul><li>□ No, not yet</li><li>□ Some</li><li>□ Yes</li></ul>
I can multiply trinomials.	☐ No, not yet ☐ Some ☐ Yes	<ul><li>□ No, not yet</li><li>□ Some</li><li>□ Yes</li></ul>	<ul><li>□ No, not yet</li><li>□ Some</li><li>□ Yes</li></ul>
I can explain how multiplication of binomials is related to area.	☐ No, not yet ☐ Some ☐ Yes	<ul><li>□ No, not yet</li><li>□ Some</li><li>□ Yes</li></ul>	<ul><li>□ No, not yet</li><li>□ Some</li><li>□ Yes</li></ul>
I can explain how multiplication of binomials is related to the multiplication of two-digit numbers.	<ul><li>□ No, not yet</li><li>□ Some</li><li>□ Yes</li></ul>	<ul><li>□ No, not yet</li><li>□ Some</li><li>□ Yes</li></ul>	<ul><li>□ No, not yet</li><li>□ Some</li><li>□ Yes</li></ul>
5.2			
I can determine prime factors of whole numbers.	<ul><li>□ No, not yet</li><li>□ Some</li><li>□ Yes</li></ul>	<ul><li>□ No, not yet</li><li>□ Some</li><li>□ Yes</li></ul>	<ul><li>□ No, not yet</li><li>□ Some</li><li>□ Yes</li></ul>
I can determine the greatest common factors of whole numbers.	☐ No, not yet ☐ Some ☐ Yes	<ul><li>□ No, not yet</li><li>□ Some</li><li>□ Yes</li></ul>	<ul><li>□ No, not yet</li><li>□ Some</li><li>□ Yes</li></ul>
I can determine the least common multiples of whole numbers.	<ul><li>□ No, not yet</li><li>□ Some</li><li>□ Yes</li></ul>	<ul><li>□ No, not yet</li><li>□ Some</li><li>□ Yes</li></ul>	<ul><li>□ No, not yet</li><li>□ Some</li><li>□ Yes</li></ul>
I can write polynomials in factored form.	☐ No, not yet ☐ Some ☐ Yes	☐ No, not yet ☐ Some ☐ Yes	☐ No, not yet ☐ Some ☐ Yes
I can apply understanding of factors and multiples to solve problems.	☐ No, not yet ☐ Some ☐ Yes	<ul><li>□ No, not yet</li><li>□ Some</li><li>□ Yes</li></ul>	☐ No, not yet ☐ Some ☐ Yes

Name:	Date:	

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(continued)

Concept 5.3	BEFORE	DURING (What I can do)	AFTER (Proof that I can do this)
I can develop strategies for factoring trinomials.	☐ No, not yet ☐ Some ☐ Yes	☐ No, not yet ☐ Some ☐ Yes	☐ No, not yet ☐ Some ☐ Yes
I can explain the relationship between multiplication and factoring.	☐ No, not yet ☐ Some ☐ Yes	☐ No, not yet ☐ Some ☐ Yes	☐ No, not yet ☐ Some ☐ Yes
I can factor the difference of squares.	□ No, not yet □ Some □ Yes	☐ No, not yet ☐ Some ☐ Yes	☐ No, not yet ☐ Some ☐ Yes
I can factor perfect squares.	☐ No, not yet ☐ Some ☐ Yes	☐ No, not yet ☐ Some ☐ Yes	☐ No, not yet ☐ Some ☐ Yes