Assessment Checklist **Chapter 5 Objectives**	**5.1** Use geometric models in illustrating the distributive property to expand expressions of the form $a(b + c)$.	**5.1** Represent algebraic expressions using rectangle models.	**5.1** Simplify expressions by combining like terms.	**5.1** Write and solve simple linear equations related to angle measures.		**5.2** Multiply an expression by a monomial, and explore dividing an expression by a monomial.	**5.2** Use geometric models to multiply binomials.	**5.2** Multiply binomials using the distributive property.	**5.2** Understand patterns for shortcuts in multiplying binomials.		
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Assessment Checklist **Chapter 5 Objectives, continued**	**5.3** Understand the pattern and apply a shortcut to square binomials of the forms $(a + b)^2$ and $(a - b)^2$.	**5.3** Understand the pattern and apply a shortcut to expand binomials of the form $(x + a)(x - a)$.									
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