



Analyze and Reflect

Work with a partner to complete the table. The first one is done for you.

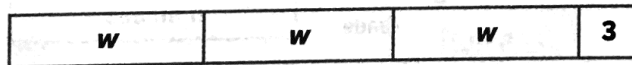
	Algebraic Expression	Word Phrase	Model	
	$a + 8$	the sum of a number and 8	a	8
7.	$r - 4$			
8.	$5w$			
9.	$\frac{c}{3}$			
10.	$7 + m$			

11. **MP Reason Inductively** Write an algebraic expression that represents a number y divided by 10. _____



Create

12. **MP Model with Mathematics** Write a real-world situation and an algebraic expression that is represented by the bar diagram.



13. **Inquiry** HOW can bar diagrams help you to write expressions in which letters stand for numbers?