

Name _____

Write Algebraic Expressions**COMMON CORE STANDARD—6.EE.2a**
*Apply and extend previous understandings of arithmetic to algebraic expressions.***Write an algebraic expression for the word expression.**1. 13 less than p 2. the sum of x and 93. 6 more than the difference of b and 5

$$p - 13$$

4. the sum of 15 and the product of 5 and v 5. the difference of 2 and the product of 3 and k 6. 12 divided by the sum of h and 27. the quotient of m and 78. 9 more than 2 multiplied by f 9. 6 minus the difference of x and 310. 10 less than the quotient of g and 311. the sum of 4 multiplied by a and 5 multiplied by b 12. 14 more than the difference of r and s **Problem Solving**13. Let h represent Mark's height in inches. Suzanne is 7 inches shorter than Mark. Write an algebraic expression that represents Suzanne's height in inches.14. A company rents bicycles for a fee of \$10 plus \$4 per hour of use. Write an algebraic expression for the total cost in dollars for renting a bicycle for h hours.