Writing algebraic expressions

Write an expression using a variable to represent each situation.

1. Eleven decreased by k   _____

2. p increased by 9   _____

3. Sixteen multiplied by a number h   _____

4. f less than twelve   _____

5. Sixteen less than m   _____

6. 8 divided by e   _____

7. The product of 6 and c   _____

8. Eighty-five less than x   _____

9. Two more than m   _____

10. Three-fourths of f   _____

11. y diminished by 9   _____

12. The sum of 5 and k   _____

13. g less than 8   _____

14. The quotient of b and 3   _____

15. Thrice a number p   _____

Writing algebraic expressions

Grade 5 Pre-Algebra Worksheet

Write an expression using a variable to represent each situation.

1. Eleven decreased by k $11 - k$

2. p increased by 9 $p + 9$

3. Sixteen multiplied by a number h $16h$

4. f less than twelve $12 - f$

5. Sixteen less than m $m - 16$

6. 8 divided by e $\dfrac{8}{e}$

7. The product of 6 and c $6c$

8. Eighty-five less than x $x - 85$

9. Two more than m $m + 2$

10. Three-fourths of f $\dfrac{3}{4}f$

11. y diminished by 9 $y - 9$

12. The sum of 5 and k $5 + k$

13. g less than 8 $8 - g$

14. The quotient of b and 3 $\dfrac{b}{3}$

15. Thrice a number p $3p$