Name: _____

Writing algebraic expressions (one step)

Directions: Write an algebraic expression that matches the description

1.   7 multiplied by f

_____

2.   The sum of 18 and g

_____

3.   k increased by 10

_____

4.   Four times the value of p

_____

5.   17 more than g

_____

6.   Nine-tenths of j

_____

7.   Half of c

_____

8.   18 increased by v

_____

9.   21 decreased by d

_____

10.   The sum of 18 and c

_____

11.   Seven more than y

_____

12.   The product of q and 9

_____

ANSWER KEY

1. 7 multiplied by f

   7f

2. The sum of 18 and g

   18 + g

3. k increased by 10

   k + 10

4. Four times the value of p

   4p

5. 17 more than g

   17 + g

6. Nine-tenths of j

   (9/10)j

7. Half of c

   c/2

8. 18 increased by v

   18 + v

9. 21 decreased by d

   21 – d

10. The sum of 18 and c

    18 + c

11. Seven more than y

    7 + y

12. The product of q and 9

    9q