

Name: _____



Writing algebraic expressions (one or two step)

Directions: Write an algebraic expression that matches the description

1. 9 more than r

7. The sum of 12 and half of w

2. The product of f and 8, decreased by 2

8. 18 less than m

3. Two-thirds of g

9. 20 divided by the sum of 9 and d

4. The square of p

10. Six times j , increased by 2

5. 19 less than twice h

11. 18 greater than y

6. The sum of k and 10

12. 9 more than the product of 5 and f

ANSWER KEY

1. 9 more than r

$$r + 9$$

7. The sum of 12 and half of w

$$12 + (w/2)$$

2. The product of f and 8, decreased by 2

$$8f - 2$$

8. 18 less than m

$$m - 18$$

3. Two-thirds of g

$$(2/3)g$$

9. 20 divided by the sum of 9 and d

$$20/(9+d)$$

4. The square of p

$$p^2$$

10. Six times j, increased by 2

$$6j + 2$$

5. 19 less than twice h

$$2h - 19$$

11. 18 greater than y

$$y + 18$$

6. The sum of k and 10

$$k + 10$$

12. 9 more than the product of 5 and f

$$5f + 9$$