

Name: \_\_\_\_\_

Date: \_\_\_\_\_ Score: \_\_\_\_\_

# Writing Algebraic Expressions

Write an algebraic expression for each situation.

1. Ten decreased by k \_\_\_\_\_

2. Two more than n \_\_\_\_\_

3. 6 divided by e \_\_\_\_\_

4. Twelve multiplied by h \_\_\_\_\_

5. y diminished by 9 \_\_\_\_\_

6. Thrice of  $x$  divided by 2 \_\_\_\_\_

7. Fifty less than twice a number \_\_\_\_\_

8. The sum of 5 and y \_\_\_\_\_

9. Fifteen decreased by  $6x$  \_\_\_\_\_

10. 8 times a number is decreased by 6 \_\_\_\_\_

11. Three-fourth of p \_\_\_\_\_

12. Seventy-two less than  $2p$  \_\_\_\_\_

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### Answers

- |  |                |
|--|----------------|
| 1. Ten decreased by k                  | $10 - k$       |
| 2. Two more than n                     | $n + 2$        |
| 3. 6 divided by e                      | $\frac{6}{e}$  |
| 4. Twelve multiplied by h              | $12 \times h$  |
| 5. y diminished by 9                   | $y - 9$        |
| 6. Thrice of x divided by 2            | $\frac{3x}{2}$ |
| 7. Fifty less than twice a number      | $2x - 50$      |
| 8. The sum of 5 and y                  | $5 + y$        |
| 9. Fifteen decreased by 6x             | $15 - 6x$      |
| 10. 8 times a number is decreased by 6 | $8x - 6$       |
| 11. Three-fourth of p                  | $\frac{3}{4}p$ |
| 12. Seventy-two less than 2p           | $2p - 72$      |