

Name \_\_\_\_\_

Date \_\_\_\_\_

## Algebraic Expressions

In this worksheet, we will practice writing an algebraic expression when only the wordings for the algebraic expressions are given to us. This will help us in better understanding of the algebraic expressions.

For example: 3 times 4 means  $3 \times 4$ . 3 less than the product of 2 and 4 means  $(2 \times 4) - 3$ .

### Exercise Questions:

Write the algebraic expressions that depicts the given wordings below.

1. 2 times the difference between eight and 1 is \_\_\_\_\_
2. 2 greater than the subtraction of 2 and 6 is \_\_\_\_\_
3. Twice as much as the sum of 5 and 6 is \_\_\_\_\_
4. 10 more than the product of 7 and 3 is \_\_\_\_\_
5. 8 minus the sum of 4 and 9 is \_\_\_\_\_
6. 4 more than the quotient of 10 and 5 is \_\_\_\_\_
7. Three times as much as the product of 8 and 1 is \_\_\_\_\_



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### Answer Key

Write the algebraic expressions that depicts the given wordings below.

1. 2 times the difference between eight and 1 is  $2 \times (8 - 1)$
2. 2 greater than the subtraction of 2 and 6 is  $(2 - 6) + 2$
3. Twice as much as the sum of 5 and 6 is  $(5 + 6) \times 2$
4. 10 more than the product of 7 and 3 is  $10 + (7 \times 3)$
5. 8 minus the sum of 4 and 9 is  $(4 + 9) - 8$
6. 4 more than the quotient of 10 and 5 is  $(10 / 5) + 4$
7. Three times as much as the product of 8 and 1 is  $(8 \times 1) + 3$

