

## 6.EE.A.2 Modeling Expressions

6.EE.A.2 Write, read, and evaluate expressions in which letters stand for numbers.

- 1 Which verbal expression represents  $2(n - 6)$ ?
  - 1) two times  $n$  minus six
  - 2) two times six minus  $n$
  - 3) two times the quantity  $n$  less than six
  - 4) two times the quantity six less than  $n$
  
- 2 Which verbal expression is represented by  $\frac{1}{2}(n - 3)$ ?
  - 1) one-half  $n$  decreased by 3
  - 2) one-half  $n$  subtracted from 3
  - 3) the difference of one-half  $n$  and 3
  - 4) one-half the difference of  $n$  and 3
  
- 3 Which verbal expression can be represented by  $2(x - 5)$ ?
  - 1) 5 less than 2 times  $x$
  - 2) 2 multiplied by  $x$  less than 5
  - 3) twice the difference of  $x$  and 5
  - 4) the product of 2 and  $x$ , decreased by 5
  
- 4 Which verbal expression is represented by  $2(x + 4)$ ?
  - 1) twice the sum of a number and four
  - 2) the sum of two times a number and four
  - 3) two times the difference of a number and four
  - 4) twice the product of a number and four

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### Answer Key

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- 1 ANS: 4
- 2 ANS: 4
- 3 ANS: 3
- 4 ANS: 1