

1. What does the algebraic expression $p + 69$ represent? _____
- A) The difference of the number p and 69
B) 69 more than the number p
C) The product of 69 and the number p
D) 69 times the number p
2. What does the algebraic expression $66q$ represent? _____
- A) 66 less than the number represented by q
B) the sum of the number represented by q and 66
C) The quotient of the number represented by q and 66
D) The product of 66 and the number represented by q
3. What does the algebraic expression $v - 71$ represent? _____
- A) 71 less than v
B) The product of 71 and v
C) the sum of v and 71
D) 71 decreased by v
4. What does the algebraic expression $\frac{b}{17}$ represent? _____
- A) 17 times the variable b
B) The variable b divided by 17
C) 17 divided by the variable b
D) The product of 17 and b
5. What does the algebraic expression $16c - 9$ represent? _____
- A) The difference of 16 times c and 9
B) 9 more than 16 times c
C) 16 times the difference of c and 9
D) 16 less than 9 times c

6. What does the algebraic expression $\frac{b}{14} + 5$ represent? _____
- A) The quotient of b plus 5 and 14
- B) 5 more than 14 divided by b
- C) The difference of b divided by 14, and 5
- D) The sum of b divided by 14, and 5
7. What does the algebraic expression $13(u - 17)$ represent? _____
- A) 13 times the difference of u and 17
- B) 13 multiplied by the sum of u and 17
- C) 17 more than 13 multiplied by u
- D) The difference of 13 multiplied by u and 17

Questions 8 – 14: Use any of the four operations (addition, subtraction, multiplication, and division) to write algebraic expressions for each of the following statements. Expressions should be written in simplest form.

8. The sum of a and 6 _____
9. Six less than x _____
10. The product of 3 and the variable p _____
11. The quotient of p and 7 _____
12. The sum of 6 times b , and 15 _____
13. 9 more than the quotient of v and 2 _____
14. 8 times the result of x reduced by 18 _____