Write a numerical expression for each word phrase.

1) five more than two hundred

2) seven less than the opposite of 10

3) the quotient of thirty-three and eleven

4) the product of five and ten

Write a variable expression for each word phrase.

5) 18 more than x

6) n decreased by 3

7) the product of m and 4.

8) the quotient of 20 and x

9) 8 less than the opposite of y

10) the difference of x and 3

11) A number increased by 200

12) 1 more than a the number $5x$

Write a word phrase for each variable expression.

13) $x + 5$

14) $y - 20$

15) $33 \div g$

16) $-8x$

17) $|x| + 2$

18) $x - (-5)$

19) $5x - 6$

20) $-3 - |5x|$

21) $100 \div 10g$

Answer Key

Many of these problems have more than one correct answer.

1. 200 + 5
2. -10 − 7
3. 33 ÷ 11
4. 5 · 10
5. x + 18
6. n − 3
7. 4m
8. 20 ÷ x
9. −y − 8
10. x − 3
11. x + 200
12. 5x + 1
13. The sum of x and five
14. The difference of y and twenty
15. The quotient of thirty-three and g
16. The product of the opposite of eight and x
17. Two added to the sum of the absolute value of x
18. The difference of x and the opposite of five
19. Six less than the product of five and x.
20. The absolute value of five less than the opposite of three.
21. One-hundred divided by the product of ten and g.