

Translate Phrases into an Algebraic Statement***Write an algebraic expression for each phrase.***

- 1) 4 multiplied by x . _____
- 2) Subtract 8 from y . _____
- 3) 6 divided by x . _____
- 4) 12 decreased by y . _____
- 5) Add y to 9. _____
- 6) The square of 5. _____
- 7) x raised to the fourth power. _____
- 8) The sum of nine and a number. _____
- 9) The difference between sixty-four and y . _____
- 10) The quotient of twelve and a number. _____
- 11) The quotient of the square of x and 7. _____
- 12) The difference between x and 8 is 22. _____
- 13) 2 times a reduced by the square of b . _____
- 14) Subtract the product of a and b from 12. _____

<https://bit.ly/3ykLX>

Answers***Translate Phrases into an Algebraic Statement***

1) $4x$

2) $y - 8$

3) $\frac{6}{x}$

4) $12 - y$

5) $y + 9$

6) 5^2

7) x^4

8) $9 + x$

9) $64 - y$

10) $\frac{12}{x}$

11) $\frac{x^2}{7}$

12) $x - 8 = 22$

13) $2a - b^2$

14) $12 - ab$

