

* Use the variable "n" for "some number"

Pre-Algebra
Unit 1 - Sec. 1.1A
Homework-Translations

Name: Answer Key
Date: _____
Hour: _____

Translate each English phrase into the correct variable expression or inequality.

ex: 1.) The difference of seven and some number: $7 - n$

2.) Seven decreased by some number: $7 - n$

subtract and switch

3.) Seven fewer than some number: $n - 7$

** subtract and switch*

4.) Seven less than some number: $n - 7$

5.) Seven is less than some number: $7 < n$ *Less*

6.) The sum of seven and some number: $7 + n$

7.) The total of seven and some number: $7 + n$

8.) Seven increased by some number: $7 + n$

9.) Seven more than some number: $7 + n$

10.) Seven is greater than some number: $7 > n$

11.) The quotient of some number and seven: $n \div 7$ $\frac{n}{7}$

x *

12.) The product of some number and seven: $n \cdot 7$ $7n$

13.) Twice some number: $2 \cdot n$ $2n$

14.) Some number doubled: $n \cdot 2$ $2n$

15.) Some number squared: $n \cdot n$ n^2

16.) Some number cubed: $n \cdot n \cdot n$ n^3

17.) Some number is less than or equal to seven: $n \leq 7$

18.) Some number is at most seven: $n \leq 7$

19.) Some number is no more than seven: $n \leq 7$

20.) Seven is greater than or equal to some number: $7 \geq n$

7 \geq n