

Copy each sentence. Translate the sentence into a mathematical equation. Then Solve the Equation.

1) Triple the original number, n , is 2,700.	2) The product of a number, y , and 5 is equal to 15.
3) Four times the difference of a number, x , and 2 is 20.	4) The total, t , divided into 5 groups is 45.
5) The number of parts in inventory, p , minus 54 parts sold today is 320.	6) One-half an amount, x , added to \$50 is \$262.
7) One hundred seeds divided by 5 rows equals n number of seeds per row.	8) A number, y , less than 50 is 82.
9) His base pay of \$200 increased by his commission, x , is \$500.	10) Seventeen more than half a number, h , is 35.
11) This month's sales of \$2,300 are double January's sales, x .	12) The quotient of a number, w , and 4 is 32.
13) Six less than a number, d , is 12.	14) Four times the sum of a number, y , and 10 is 48.
15) We started with x number of students. When 5 moved away, we had 42 left.	16) A number, b , divided into 36 parts is 12.
17) Seven less than twice a number is eleven. Find the number.	18) Four more than three times a number is one less than four times the number. What is the number?
19) The sum of three times a number and the number is 24. What is the number?	20) Negative 16 is the sum of five and a number. Find the number.
21) Negative 20 is equal to ten minus the product of six and a number. What is the number?	22) Two less than twice a number equals the number plus 15. What is the number?
23) The difference between three times a number and 21 is three. What is the number?	24) Eighteen is fifteen less than the product of a number and three. What is the number?
25) Six more than twice a number is four times the difference between three and the number. What is the number?	26) Four less than twice a number is five times the sum of one and the number. What is the number?