



1.20 LET STATEMENTS

Set up your Let Statement:

- Select a variable to represent the basic unknown number of the problem
- Represent all the other unknown numbers in terms of that variable
- Write an equation that represents the relationships stated in the problem
- Solve the equation
- Check

1) One number is nine times another. Their sum is 80.
Find the numbers.

- One number is six times another. Their product is 726. Find the numbers.

- One number is nine times another. Their product is 576. Find the numbers.

- One number is five times another. If their difference is 96, find the numbers.