

Variables on Both Sides– Practice the Skill Twice

Name _____

Date _____

Write an equation and solve.

1	The difference of a number x and 9 is equal to the difference of $7x$ and 15.
2	The sum of $7x$ and 1 is equal to the difference of x and 53.
3	A number x multiplied by 7 and added to -5 is added to it the result. This is the same as the difference of 39 and $4x$.
4	The difference of 9 and $3x$ is equal to the sum of $6x$ and 81.
5	The difference of 6 and a number x is equal to the sum of $7x$ and 17.
6	The product of a number x and -11 is equal to the sum of the same number x and 53.
7	A number x multiplied by 2 and subtracted from 4 the result is same as the sum of $2x$ and 32.
8	The sum of $2x$ and 16 is equal to the sum of x and 32.
9	The sum of the number x and 15 is same as the product of that number x and -4.
10	The difference of a number x and 3 is equal to the product of that number x and 2.