Solve each problem	
1)	The sum of 6 and three times a mystery number equals 33. Find the number.
2)	The difference between 55 and four times a number is equal to fifteen. Find the number.
3)	The sum of 3 and six times a number is equal to 39. Find the number.
4)	The sum of 5 and a number divided by 4 is 9. Find the number.
5)	The difference between 8 and a number is 2. Find the number.
6)	The sum of twice a number and fifteen is zero. Find the number.