

Write an algebraic expression for each statement. Use any letter to represent unknown variables.

1) 3 times the sum of a certain number and 6 is 30

2) The sum of 3 times a certain number and 6 is 30.

3) The difference of 4 times a number and 12.

4) 4 times the difference of a number and 12.

5) 5 times the difference of thrice a number and another number is 20.