

Name - _____

Start time - __: __

End time - __: __

Write an expression using a variable to represent each situation.

1. Eleven decreased by k _____
2. p increased by 9 _____
3. Sixteen multiplied by a number h _____
4. f less than twelve _____
5. Sixteen less than m _____
6. 8 divided by e _____
7. The product of 6 and c _____
8. Eighty-five less than x _____
9. Two more than m _____
10. Three-fourths of f _____

Word problems.

1. Mary has 30 candies. She gives away t candies. Write an expression for the number of candies Mary has left.
2. Yesterday, Tracy bought 16 cupcakes. She divided it equally amongst her x girlfriends, Write an expression for the number of cakes each girlfriend got.
3. In Olivia's marble collection, there are w jars of marbles. Each jar has 51 red marbles. Write an expression for the total number of red marbles in w jars of marbles.