

Name: \_\_\_\_\_

Write a simplified expression for the following orders.



1) I would like to order 2 cheeseburgers, 4 orders of french fries, and a small soda.

Expression:

2) Could I please have 2 hamburgers, an order of french fries, and a medium soda? My sister would like a hamburger and a large soda.

Expression:

Simplified Expression:

3) I am in the mood for a hamburger, 2 order of fries, and an extra large soda. I will also take 2 hamburgers, an order of fries, and an extra large soda to go. Uh oh! I don't have enough money. Please take off a hamburger and one order of french fries. I will leave a \$2 tip for your trouble.

Expression:

Simplified Expression:

4) I want 2 orders of french fries and an extra large soda. My dog would like a cheeseburger and an order of french fries. My cat would like 3 orders of french fries and an extra large soda. We will be leaving a \$10 tip for your patience with serving animals.

Expression:

Simplified Expression:

5) Please place an order for myself and my friends.

Me: 2 cheeseburgers, fries, and a medium soda.

Al: a hamburger, 2 fries, and a medium soda.

Sal: a cheeseburger, fries, and a small soda.

Mal: 2 hamburgers, 2 fries, and an extra large soda.

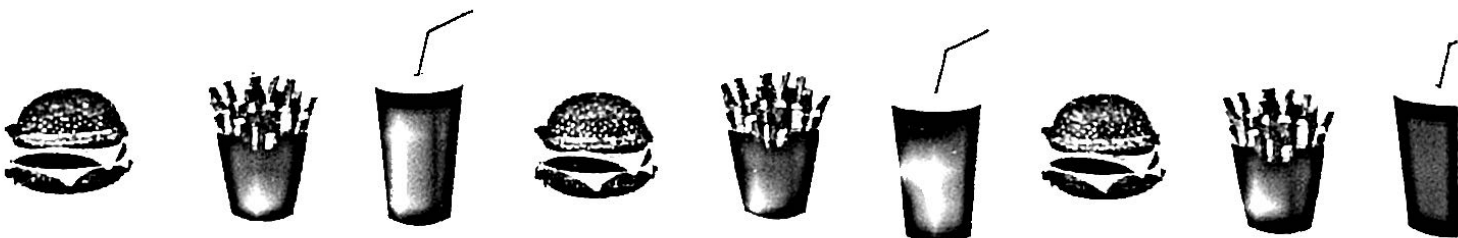
Cal: 2 fries, and a small soda.

Val: 3 hamburgers, 3 fries, and 2 small sodas

We will leave a \$22 tip.

Expression:

Simplified Expression:



Name: \_\_\_\_\_

Write a simplified order for each.

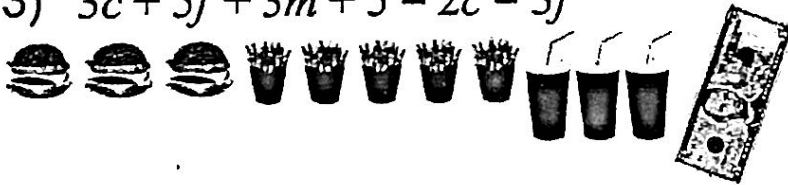
1)  $3h + 4f + m + h + 2f + s$



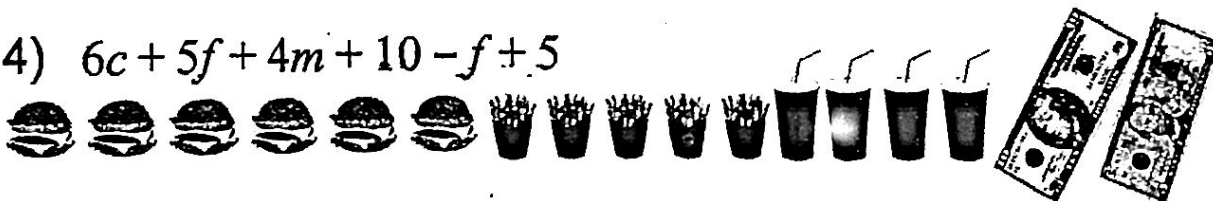
2)  $4c + 2f + 3m + 3 + 3c + m$



3)  $3c + 5f + 3m + 5 - 2c - 3f$



4)  $6c + 5f + 4m + 10 - f + 5$



$$5) 7x + 3h + 5f + 2h + f + x + 18$$

$$6) 3m + 2c + 6s + 3c + 9m - m$$

The following orders are from a different menu. Simplify each.

$$7) 3d + 4n + 4 + d + 6n - 2d$$



$$8) a + 3k + 4a + k - 3a + 9$$

$$9) w + 2y + 13 + 6w + 9y + 5t - 5$$

$$10) 2p + 6g + 4j - 2p - 2g$$

$$11) 8z + 5v + 9b + 12 - 2z - 3v - 4b - 9$$

