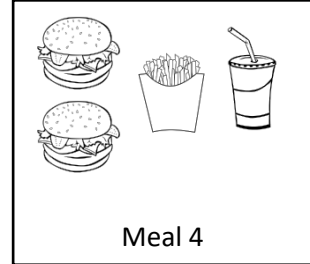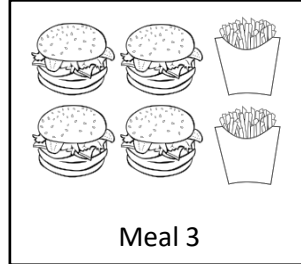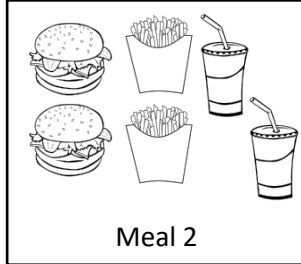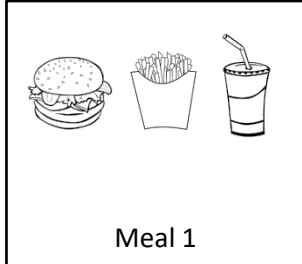# Combining Like Terms and Distributive Property

LET'S EAT!!

The following are four combo meals from a local fast food restaurant.

| Meal 1 | Meal 2 | Meal 3 | Meal 4 |

Using the distributive property and combining like terms, show how many of each item you would have for the following orders. Feel free to represent items with letters.

example: two Meal 1

2 (h + f + d)= 2h + 2f + 2d

I'd have two hamburgers, two fries, and two drinks.

1) a Meal 1 and a Meal 3

2) three Meal 2 and a Meal 4

3) two Meal 3, a Meal 2, and a Meal 4

4) if you ended up with six burgers, four fries, and four drinks, what are the possible combinations of meals you could have ordered?