Part (a):

public int getTotalBoxes()

{

int sum = 0;

for (int i = 0; i < orders.size(); i++)

{

sum += orders.get(i).getNumBoxes();

}

return sum;

}

Part (b):

public int removeVariety(String cookieVar)

{

int sum = 0;

for (int i = orders.size() - 1; i >= 0; i--)

{

if (orders.get(i).getVariety().equals(cookieVar))

{

sum += orders.get(i).getNumBoxes();

orders.remove(i);

}

}

return sum;

}

**//part B alternative solution**

public int removeVariety(String cookieVar)

{

int sum = 0;

for (int i = 0; i < orders.size(); i++)

{

if (orders.get(i).getVariety().equals(cookieVar))

{

sum += orders.get(i).getNumBoxes();

orders.remove(i);

i--;

}

}

return sum;

}