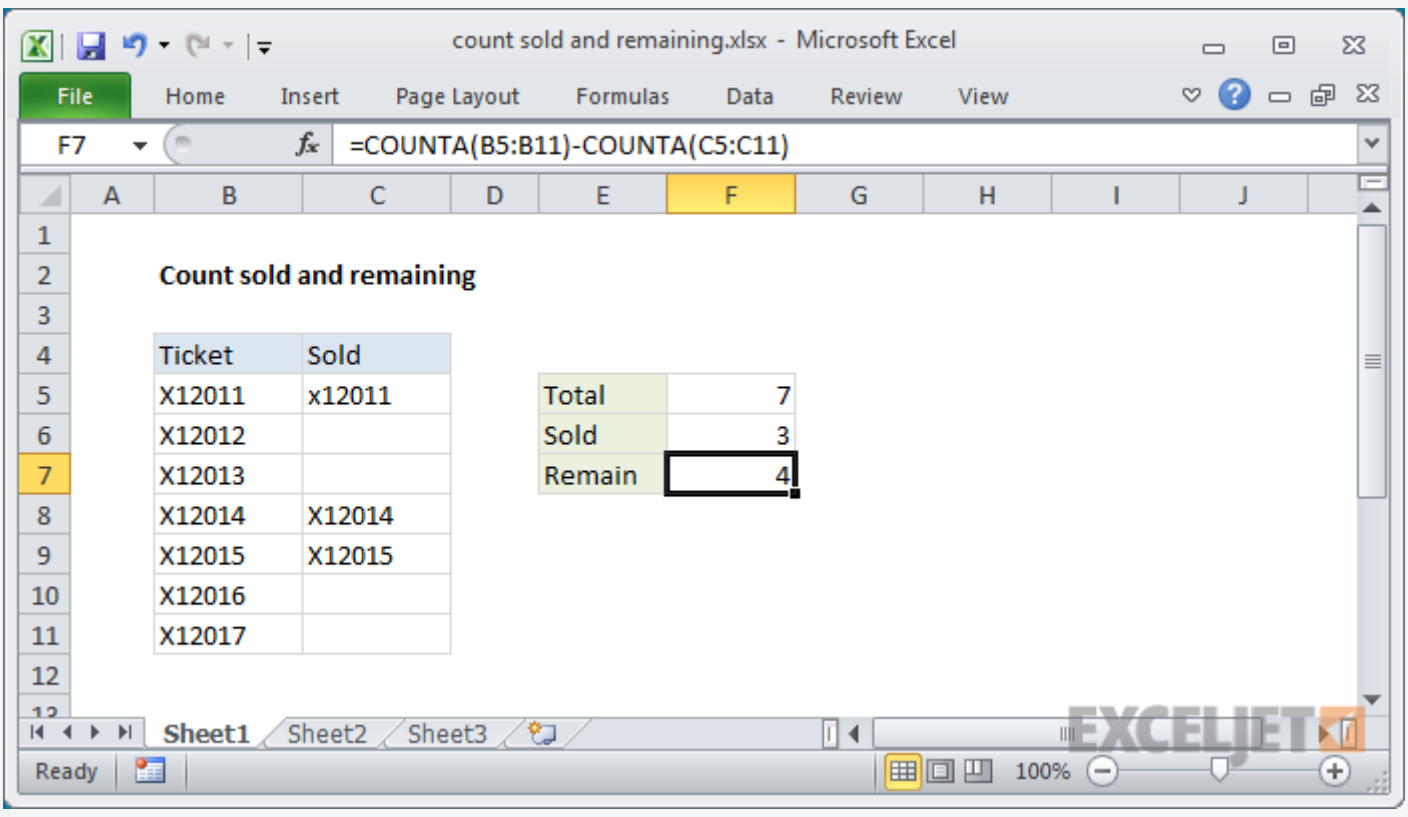
Count sold and remaining



Generic formula

```
= COUNTA(range1) - COUNTA(range2)
```

Summary

If you have a list of items, and need to count how many you have total, how many are sold, how remain, etc., you can use the COUNTA function. This can be useful if you are selling tickets, seats, entries, or anything where you maintain and track an inventory of items sold. In the example shown, the formula in F7 is:

```
= COUNTA(B5:B11) - COUNTA(C5:C11)
```

Explanation

The COUNTA function counts non-blank cells that contain numbers or text. The first COUNTA counts non-blank cells in the range B5:B11 and returns the number 7:

```
COUNTA(B5:B11) // returns 7
```

The second COUNTA function does the same with the range C5:C11 and returns 3, since there are 3 non-blank cells in that range:

```
COUNTA(C5:C11) // returns 3
```

So, the entire formula is reduced to 7 - 3 and returns 4.

Note that in this case the values that appear in column C don't matter. They could be the the codes from column B (as in the example), the word "yes", or simply "x".

Match test

If you need to make sure that the value in column C matches the value in column B, in the same row, you can use a formula based on the SUMPRODUCT function instead:

```
= SUMPRODUCT( -- (B5:B11 = C5:C11))
```