**ACCURACY**

accuracy = (correctly predicted class / total testing class) × 100%

OR,

The accuracy can be defined as the percentage of correctly classified instances (TP + TN)/(TP + TN + FP + FN). where TP, FN, FP and TN represent the number of true positives, false negatives, false positives and true negatives, respectively.

also you can use standard performance measures:

Sensitivity = TP / TP + FN

Specificity = TN / TN + FP

Precision = TP / TP + FP

True-Positive Rate = TP / TP + FN

False-Positive Rate = FP / FP + TN

True-Negative Rate = TN / TN + FP

False-Negative Rate = FN / FN + TP

For good classifiers, TPR and TNR both should be nearer to 100%. Similar is the case with precision and accuracy parameters. On the contrary, FPR and FNR both should be as close to 0% as possible.