#include <iostream>

using namespace std;

int main() {

int t,x,y,ans;

cout<<"enter the number of test cases: ";

cin>>t;

while(t--)

{

cout<<"Enter the number of stairs and steps: ";

cin>>x>>y;

ans=(x/y)+(x%y);

cout<<"minimum number of moves: ";

cout<<ans<<endl;

}

return 0;

}