{  strncpy(company, co, 29); // truncate co to fit if needed
    company[29] = '\0';
    if (n < 0)
    {
        cerr << "Number of shares can't be negative; 
              shares set to 0.\n";
        shares = 0;
    }
    else
    {  shares = n;
        share_val = pr;
        set_tot();
    }
}

void Stock::buy(int num, double price)
{
    if (num < 0)
    {
        cerr << "Number of shares purchased can't be negative. 
              Transaction is aborted.\n";
    }
    else
    {
        shares += num;
        share_val = price;
        set_tot();
    }
}

void Stock::sell(int num, double price)
{
    if (num < 0)
    {
        cerr << "Number of shares sold can't be negative. 
              Transaction is aborted.\n";
    }
}