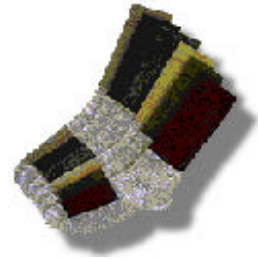


S o c k s



Your sock drawer has 20 blue socks and 10 black socks that are mixed up. You reach into the drawer in the dark and start to pull out socks one at a time. How many should you take out before you are sure that you will have 2 socks of the same color?

How would you do it if you also had 15 brown socks?