Match Those Socks!

Jordan wants to make sure that he goes to school with a pair of socks that are the same color. It is totally dark in his room. In his sock drawer there are 10 blue socks, 20 brown socks, and 30 red socks. The socks are all mixed up. **What is the least amount of socks that Jordan must take out of the drawer to make sure he has a pair that matches?**

Make sure you include an explanation along with your answer. Explain any formulas you may have used. **You must give an accurate explanation.** Jordan cannot turn the lights on! Did you know that Galileo first saw the moons of Jupiter on January 7, 1610? A German Astronomer named Simon Marius may have discovered them a few days earlier.

Dr. Fraccaro