

# Draw of socks

This task is about working out the probability as a fraction for a given outcome.



Hana has six coloured socks in her drawer. Three socks are yellow and three are green.

- a) Hana takes out one sock without looking.  
What is the probability it is green?

- $\frac{1}{6}$
- $\frac{1}{3}$
- $\frac{3}{6}$
- $\frac{3}{3}$

- b) The first sock Hana pulled out was green.  
She puts this sock aside and pulls out another one without looking.  
What is the probability that this sock is also green?