

Probability calculations

- A delivery has got mixed by mistake.
- It consists of 5 Red Markers, 3 Black Markers and 2 Blue Markers.
- Take one at random
- What are the probabilities of the following?
 - It's a red one marker?
 - It's a black one marker?
 - It's a Red or Blue marker?
 - It's a Black or Blue marker?
- Now take a sample of 2 at random.
- What are the probabilities of the following?
 - Both are red
 - One is a red, one is a black
 - Both are black.
 - Both are blue.
 - Neither is a red.