

Ava is buying a new car.

She can choose from 5 paint colours - white, blue, red, silver, or gold - and 2 upholstery colours - grey or black.

A. List all the possible combinations of paint and upholstery colours. What is the total numbers of possibilities?

B. Suppose Ava were to choose colours randomly by pointing at lists without looking.

What is the probability she would end up with a silver or white car with grey upholstery?



## Paint Colour

## Upholstery colour

