

13

There are two types of coins in a money box:

- 20% are bronze coins
- 80% are silver coins

Craig takes out a coin at random and places it back in the money box.

Craig then takes out a second coin at random.

13 (a) Find the probability that both coins were of the same type.

[2 marks]

13 (b) Find the probability that both coins are bronze, given that at least one of the coins is bronze.

[2 marks]