

14 The manager of a factory wants to introduce a bonus scheme.

The factory has 65 employees who work in production and 28 employees who work in the office.

The manager decides to collect the opinions of a sample of these 93 employees.

14 (a) Explain how the manager could collect a simple random sample of 20 employees.

[3 marks]

14 (b) The manager collected a simple random sample of 20 employees.

The manager noticed that all 20 of the employees in the sample worked in production and therefore the sample was not representative.

State a different method of sampling that would give a representative sample.

[1 mark]