

Averages

Bjc pass questions

Answer all of the questions

1. The weight of 6 boxes is recorded below.

75g, 85g, 92g, 56g, 75g, 83g, 87g.

(a) Determine the modal weight of the boxes. _____

(b) Calculate,

(i) the range,

= _____

(ii) the median weight of the boxes

_____ = _____

(iii) the average weight of the boxes.

_____ = _____

2.

Mike buys 10 jars of peanuts. He finds that each jar contains the following amount of peanuts:

50, 52, 54, 52, 56, 50, 54, 49, 54, 56

(a) What is the modal amount of peanuts? _____

(b) Determine the median amount of peanuts.

_____ = _____

© Calculate the mean amount of peanuts in the jar.

_____ = _____
