

Arithmetic Mean

● MEDIUM

Name: _____

Date: _____

Score: ____/____

Key Formula: Mean = Sum of all observations ÷ Number of observations | Range = Highest value – Lowest value

Section A: Frequency Table & Mean

Q1. The runs scored by a batsman in 6 innings: **45, 87, 90, 56, 34, 50.**

Find the mean runs and the range. (3 marks)

Q2. The lengths of commercial breaks during a TV show (in min):

2.4, 4.3, 3.1, 3.2, 2.9, 3.2, 2.8, 2.7

Find the mean length of a commercial break. (3 marks)

Q3. The heights of 6 students (cm): **156.4, 155.4, 151.5, 153.1, 149.3, 151.0**

Find the mean height. (3 marks)

Section B: Find the Unknown

Q4. If the mean of **5, 6, 8, 4, x, 8, 6, 6, 5, 7** is **6**, find **x**. (3 marks)

Q5. If the mean of **22, 20, 19, 16, x** is **19**, find **x**. (3 marks)
