GMAT 2027 Data Insights Sample Paper 1 – Questions

Data Sufficiency

Directions: Each data-sufficiency problem consists of a question and two statements. Decide whether the statements provide sufficient data.

(A) Statement (1) ALONE is sufficient, but statement (2) alone is not sufficient.
(B) Statement (2) ALONE is sufficient, but statement (1) alone is not sufficient.
(C) BOTH statements TOGETHER are sufficient, but NEITHER statement ALONE is sufficient.
(D) EACH statement ALONE is sufficient.
(E) Statements (1) and (2) TOGETHER are NOT sufficient.

Question 1

What is the value of x?
(1) $2x + 6 = 14$
(2) $x^2 = 16$

(A)
(B)
(C)
(D)
(E)

Question 2

Is the integer n divisible by 6?
(1) n is divisible by 3.
(2) n is divisible by 2.

(A)
(B)
(C)
(D)
(E)

Question 3

What is the average of a, b, and c?
(1) $a + b = 20$
(2) $b + c = 25$

(A)
(B)
(C)
(D)
(E)

Two-Part Analysis / Table Analysis Style

A small firm has four employees whose monthly sales (in thousands of dollars) for two consecutive months are shown below.

Employee A: Month 1 = 12, Month 2 = 15
Employee B: Month 1 = 18, Month 2 = 16
Employee C: Month 1 = 9, Month 2 = 14
Employee D: Month 1 = 21, Month 2 = 19

Question 4

Which employee had the greatest percentage increase in sales from Month 1 to Month 2?

(A) A
(B) B
(C) C
(D) D
(E) Cannot be determined

Question 5

What was the firm's total sales (in thousands) for Month 2?

(A) 54
(B) 60
(C) 64
(D) 68
(E) 72

Question 6

If a bonus is awarded to any employee whose sales increased by more than 20%, how many employees receive a bonus?

(A) 0
(B) 1
(C) 2
(D) 3
(E) 4