



Table Interpretation - set samples - paper 1

Use the two linked tables to answer the questions.

1. The first table outlines the Insurance Group assigned to car models, categorized by manufacturer and engine capacity. For instance, Chevy with a 1.0-litre engine is in Insurance Group A.

The second table displays the monthly insurance premium based on a driver's age category and the car's Insurance Group. For example, 22-year-old with Insurance Group A costs £85 per month.

Engine Size	Bord	Tavora	Audia	Chevy
1.0-litre	-	D	A	A
1.2-litre	D	-	-	D
1.4-litre	B	C	B	B
1.6-litre	A	-	-	C

Insurance Group	Under 21	21 - 45	Over 45
Group A	£127	£85	£67
Group B	£154	£112	£94
Group C	£181	£139	£121
Group D	£208	£166	£148

(a) How much more is paid per month for 17-year-old than for 38-year-old using the exact same Bord with a 1.2-litre engine?

ans _____

(b) Two cars are booked. One is for a 20-year-old using Chevy with a 1.0-litre engine, and the other is for a 69-year-old using Bord with a 1.6-litre engine. What is their total combined cost?

ans _____

(c) A 43-year-old pays £166 per month for Bord. They switch to Chevy that is in the exact same Insurance Group. What engine size is their new car?

ans _____

(d) Find the difference in annual cost between a 20-year-old using Bord with a 1.6-litre engine and a 29-year-old using Chevy with a 1.2-litre engine.

ans _____



Table Interpretation - set samples - paper 2

Use the two linked tables to answer the questions.

2. The first table shows the Handset Tier assigned to each phone brand and storage size. For instance, Samsung phone with 128 GB storage is in Handset Tier 4.

The second table shows the monthly plan cost based on data allowance and Handset Tier. For example, 20 GB data customer with Handset Tier 4 costs £79 per month.

Storage	Xiamio	Sonex	Moogle	Samsing
64 GB	Tier 1	-	Tier 2	-
128 GB	-	Tier 4	Tier 4	Tier 4
512 GB	-	Tier 3	Tier 1	Tier 1
1 TB	Tier 4	Tier 1	-	Tier 3

Handset Tier	5 GB	20 GB	60 GB	Unlimited
Tier 1	£41	£49	£58	£70
Tier 2	£51	£59	£68	£80
Tier 3	£61	£69	£78	£90
Tier 4	£71	£79	£88	£100

(a) How much more is paid per month for 20 GB data customer than for 5 GB data customer using the exact same Moogle phone with 512 GB storage?

ans _____

(b) A 60 GB data customer pays £78 per month for a 512 GB phone. Which brand are they using?

ans _____

(c) Calculate the savings per month for a Unlimited data customer who switches from Xiamio phone with 1 TB storage to Samsing phone with 512 GB storage.

ans _____

(d) What is the total one-year cost for a Unlimited data customer using Xiamio phone with 1 TB storage?

ans _____



Table Interpretation - set samples - paper 3

Use the two linked tables to answer the questions.

3. The first table shows the Luxury Grade for each hotel and room type. For instance, Family room at Hilltop Lodge is in Luxury Grade Platinum.

The second table shows the nightly rate based on season and Luxury Grade. For example, Spring booking with Luxury Grade Platinum costs £151 per night.

Room Type	Coral Bay	Olive Grove	Hilltop Lodge	Lagoon House
Single	-	Silver	Silver	Platinum
Double	Gold	Platinum	Bronze	-
Family	Platinum	Gold	Platinum	-
Villa	Silver	Bronze	Gold	Gold

Luxury Grade	Low Season	Spring	Summer	Peak Season
Bronze	£58	£76	£93	£113
Silver	£83	£101	£118	£138
Gold	£108	£126	£143	£163
Platinum	£133	£151	£168	£188

- (a) A Summer booking pays £168 per night for a Double room. Which hotel are they using?

ans _____

- (b) Suppose a Low Season booking pays £83 per night for their Olive Grove. How much would a Low Season booking be charged for Hilltop Lodge with the identical room type?

ans _____

- (c) A Low Season booking has a bill of £108 per night for their Lagoon House. Find the room type.

ans _____

- (d) What is the total week-long cost for a Spring booking using Single room at Hilltop Lodge?

ans _____



Table Interpretation - set samples - Answers

1. (a) Table 1: Bord with a 1.2-litre engine -> Insurance Group D
Table 2: Age Bracket 'Under 21', Group D -> £208
Table 2: Age Bracket '21 - 45', Group D -> £166
Difference: £208 - £166 = £42

Answer: 42

- (b) Table 1: Chevy with a 1.0-litre engine -> Insurance Group A
Table 2: Age Bracket 'Under 21', Group A -> £127
Table 1: Bord with a 1.6-litre engine -> Insurance Group A
Table 2: Age Bracket 'Over 45', Group A -> £67
Total: £127 + £67 = £194

Answer: 194

- (c) Table 2: Age Bracket '21 - 45' paying £166 -> Insurance Group D
Table 1: Chevy in Group D -> 1.2 litre

Answer: 1.2 litre

- (d) Table 1: Bord with a 1.6-litre engine -> Insurance Group A
Table 2: Age Bracket 'Under 21', Group A -> £127 per month
Annual cost 1: £127 x 12 = £1524
Table 1: Chevy with a 1.2-litre engine -> Insurance Group D
Table 2: Age Bracket '21 - 45', Group D -> £166 per month
Annual cost 2: £166 x 12 = £1992
Difference: £1992 - £1524 = £468

Answer: 468

2. (a) Table 1: Moogole phone with 512 GB storage -> Handset Tier 1
Table 2: Data Allowance '20 GB', Tier 1 -> £49
Table 2: Data Allowance '5 GB', Tier 1 -> £41
Difference: £49 - £41 = £8

Answer: 8

- (b) Table 2: Data Allowance '60 GB' paying £78 -> Handset Tier 3
Table 1: Tier 3 with 512 GB -> Sonex

Answer: Sonex

- (c) Table 1: Xiamio phone with 1 TB storage -> Handset Tier 4
Table 1: Samsing phone with 512 GB storage -> Handset Tier 1
Table 2: Data Allowance 'Unlimited', Tier 4 -> £100
Table 2: Data Allowance 'Unlimited', Tier 1 -> £70
Savings: £100 - £70 = £30

Answer: 30

- (d) Table 1: Xiamio phone with 1 TB storage -> Handset Tier 4
Table 2: Data Allowance 'Unlimited', Tier 4 -> £100 per month
One-year cost = £100 x 12 = £1200

Answer: 1200



Table Interpretation - set samples - Answers

3. (a) Table 2: Season 'Summer' paying £168 -> Luxury Grade Platinum
Table 1: Platinum with Double -> Olive Grove
Answer: Olive Grove
- (b) Table 2: Season 'Low Season' paying £83 -> Luxury Grade Silver
Table 1: Olive Grove in Silver -> Single
Table 1: Single room at Hilltop Lodge -> Luxury Grade Silver
Table 2: Season 'Low Season', Silver -> £83
Answer: 83
- (c) Table 2: Season 'Low Season' paying £108 -> Luxury Grade Gold
Table 1: Lagoon House in Gold -> Villa
Answer: Villa
- (d) Table 1: Single room at Hilltop Lodge -> Luxury Grade Silver
Table 2: Season 'Spring', Silver -> £101 per night
Week-long cost = £101 x 7 = £707
Answer: 707