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ՔՆՆԱԹԵՐԹ

Լրացրեք Ձեր Անունը, Ազգանունը, Հայրանունը՝

Անուն _____

Ազգանուն _____

Հայրանուն _____

Part I - Analytical Test

All solution steps must be presented in the designated Solution section. Answers that do not include the solution steps will not be considered as valid responses, regardless of whether they are correct or incorrect, and no points will be awarded.

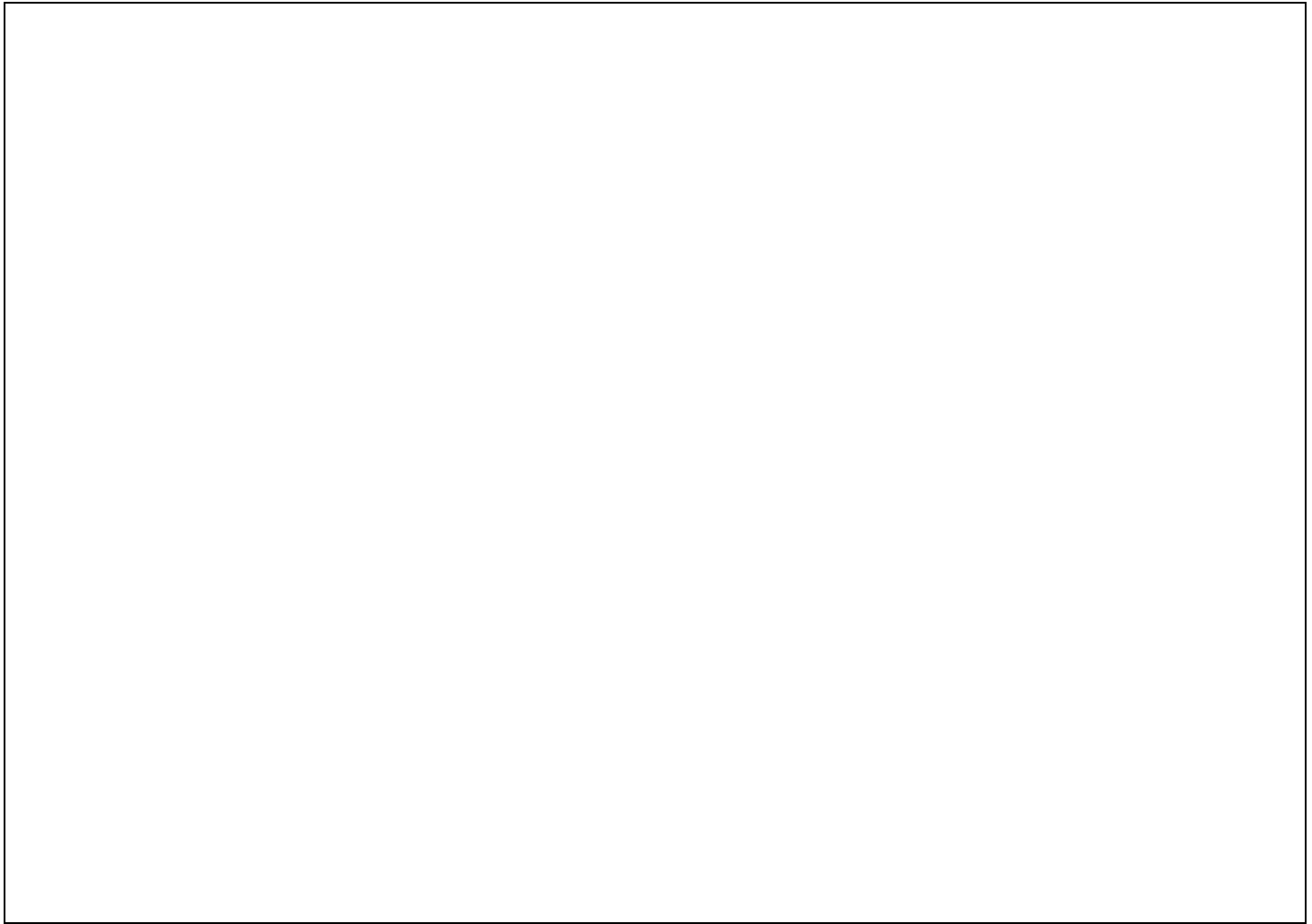
Data on Salaries (Table for Questions 1-3)

	2020	2021	2022
UK	£45,200	£46,500	£48,900
USA	\$63,400	\$65,800	\$68,200
Japan	¥5,100K	¥5,300K	¥5,550K
Germany	€52,300	€54,000	€56,700

Question 1

What was the percentage increase in salaries in the UK from 2020 to 2022?

Solution



Select one option

8.19% decrease

9.19% increase

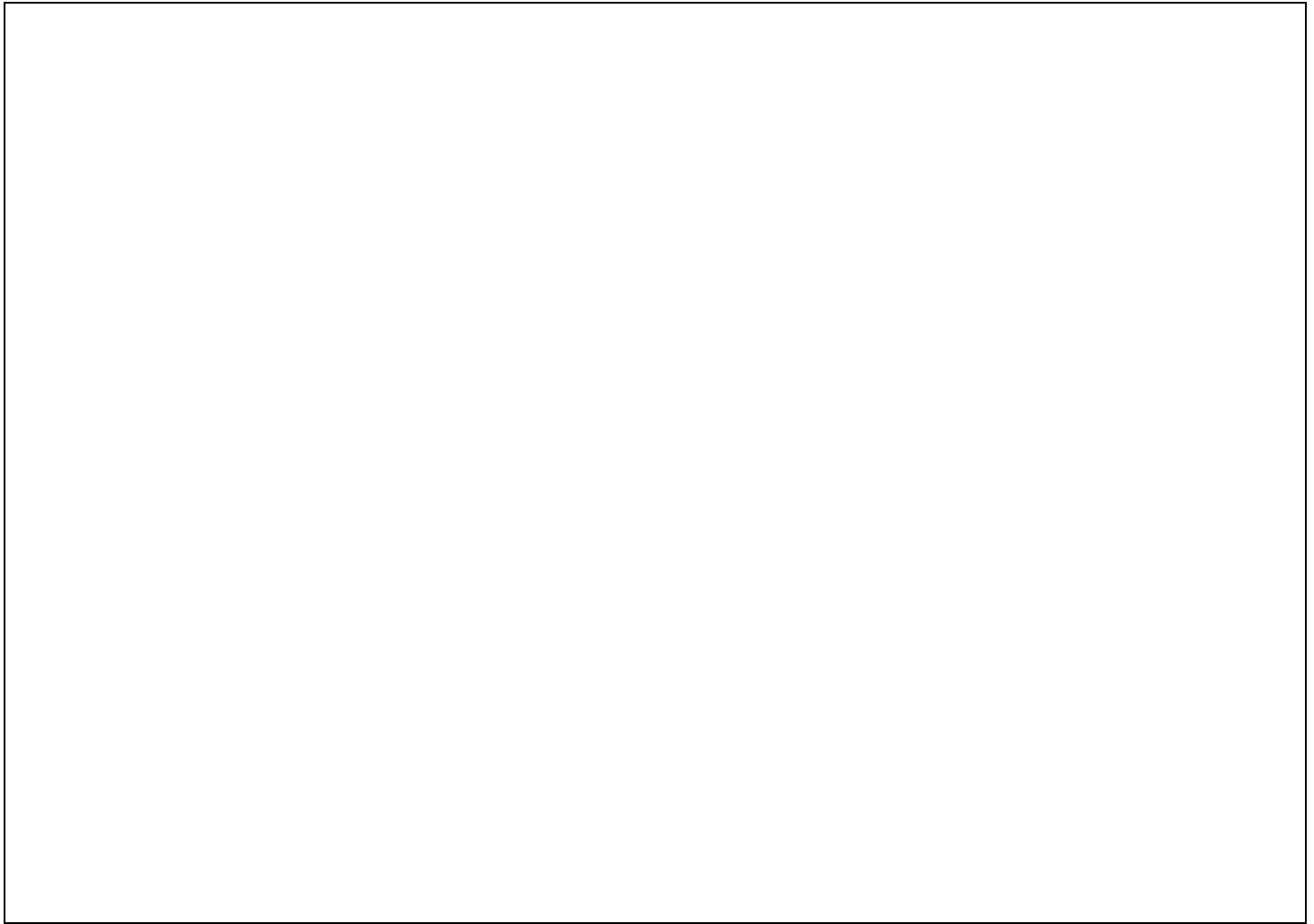
9.19% decrease

8.19% increase

Question 2

If the exchange rate in 2022 is 1 GBP = 1.38 USD, what is the equivalent salary of a UK professional in 2022 in USD?

Solution



Select one option

\$64,482

\$67,482

\$66,482

\$65,482

Question 3

In 2022, how many times higher was the USA average salary compared to Japan's salary in JPY (¥)? Assume 1 USD = 110 JPY.

Solution

Select one option.

1.35

1.37

1.39

1.41

Data on Profits (Table for Questions 4-7)

	2018	2019	2020	2021	2022
Delaney Ptd	33	36	39	38	42
Maldo Ltd	26	33	32	40	51
Tescom Plc	24	29	28	32	42
Wylie Inc	120	118	132	142	150

Question 4

Using only the data from 2018 and 2022, which company achieved the largest percentage increase in profits from 2018 to 2022?

Solution

Select one option.

Tescom plc

Maldo plc

Delaney pty

Wylie inc

Question 5

What is the ratio of total profits of all the companies in 2021 to 2022?

Solution

Select one option.

1:1.09

1:1.06

1:1.07

1:1.13

Question 6

Between which two years did the greatest number of companies experience a decrease in annual profits?

Solution

Select one option.

2020-2021

2021-2022

2019-2020

2018-2019

Question 7

What percentage of profits were made by Tescom plc in 2021, assuming Wylie inc's profits were overstated by 5%?

Solution

Select one option.

- 16.3%
- 13.0%
- 14.8%
- 12.7%

Table for Questions 8-10

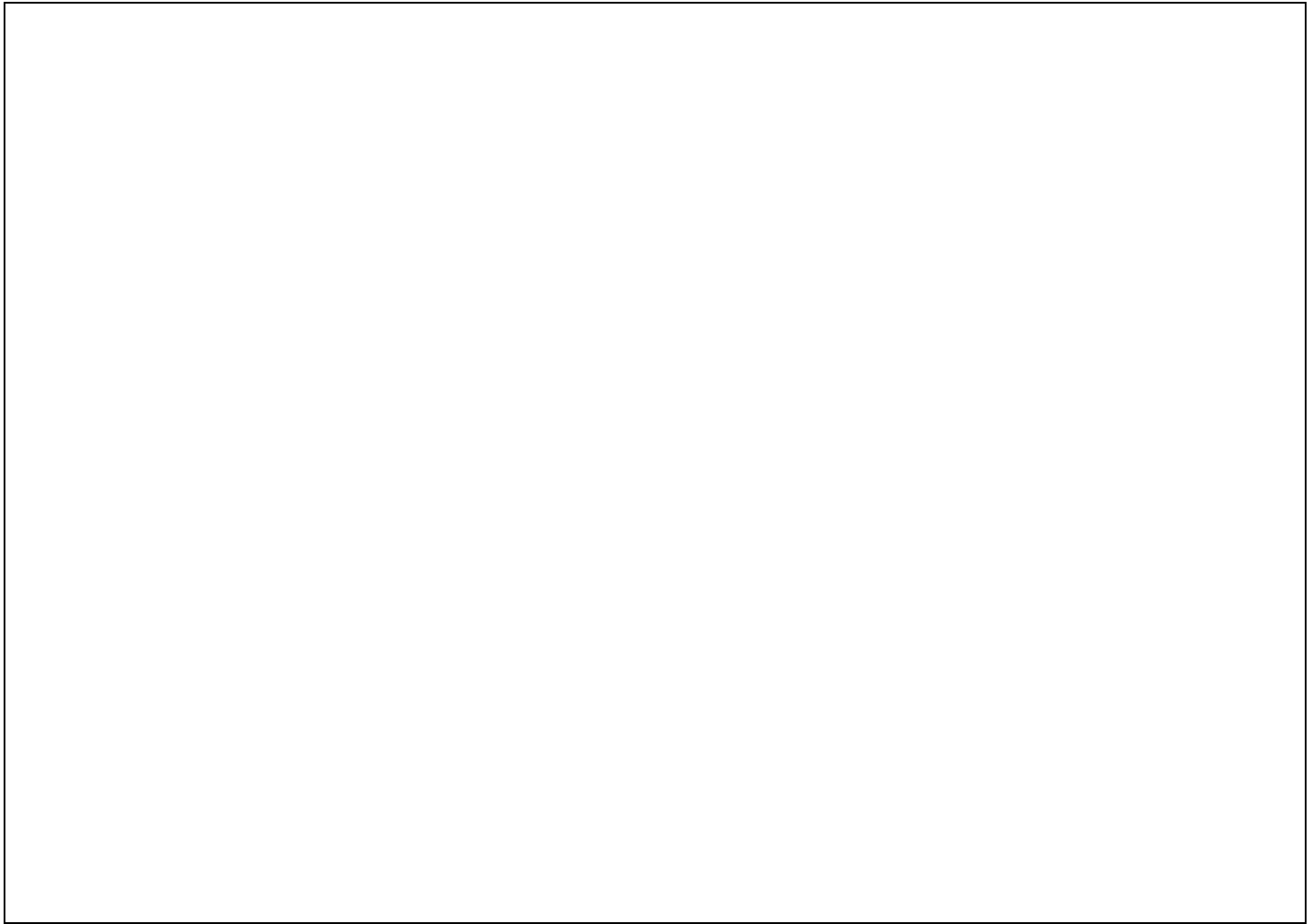
	Orion Tech	Zenith Ltd	Nimbus Inc	Titan Corp
2018 Revenue (\$M)	35	48	29	41
2020 Revenue (\$M)	50	65	38	55
2022 Revenue (\$M)	68	82	47	72
Employees (2022)	130	180	110	160
Profit Margin (2022) (%)	11.0	14.5	9.8	13.2

Question 8

What was Titan Corp's estimated profit in 2022, based on its profit margin?

Note: A profit margin is a measure of a company's profits relative to its revenue.

Solution



Select one option.

\$10.50 million

\$8.50 million

\$12.50 million

\$9.50 million

\$11.50 million

Question 9

Between 2018 and 2022, which company experienced the highest percentage increase in revenue?

Solution



Select one option.

- Nimbus Inc
- Zenith Ltd
- Titan Corp
- Orion Tech

Question 10

Which company had the highest revenue per employee in 2022?

Solution

Select one option.

Zenith Ltd

Titan Corp

Orion Tech

Nimbus Inc

Table for Questions 11-13

Cost of Item (\$)	SportShop	MegaSport
0 - 0.99	18%	13%
1 - 4.99	27%	19%
5 - 19.99	9%	5%
20 - 99.99	11%	28%
100 - 999.99	30%	17%
1000 +	5%	18%
Total Items	12,800	14,600

Question 11

What was the total number of items costing \$1,000+ in SportShop?

Solution



Select one option.

2628

640

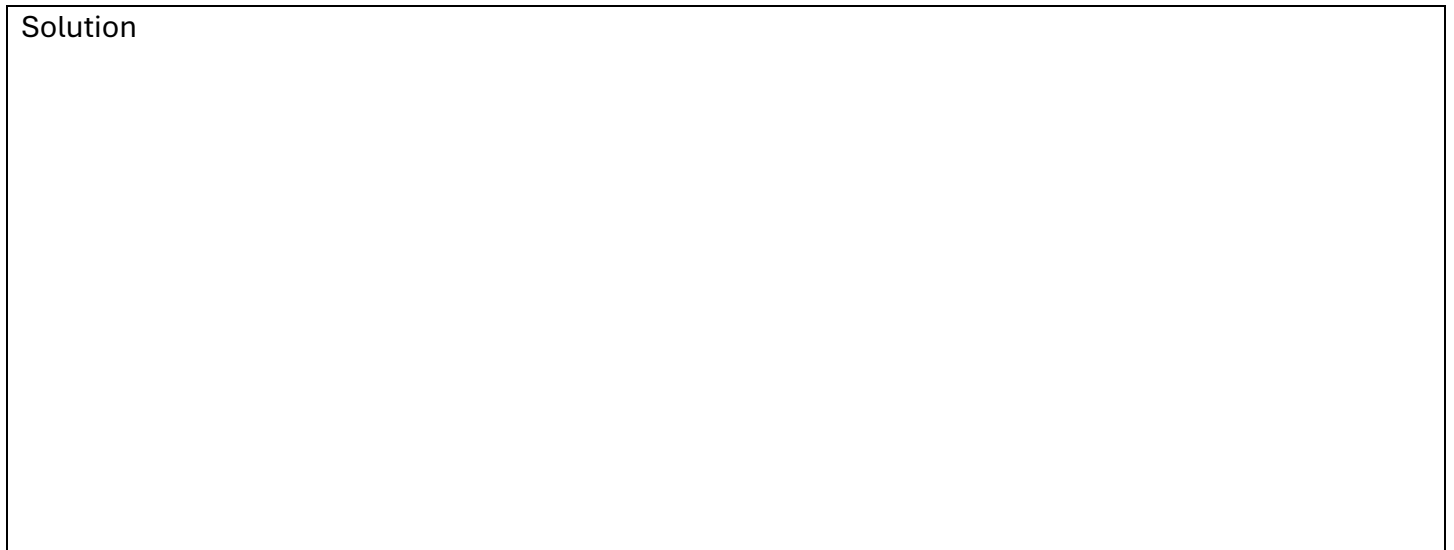
2304

730

Question 12

What percentage of the items on sale in both shops is cheaper than \$5?

Solution



Select one option.

- 42.07
- 38.07
- 32.07
- 35.07

Question 13

What was the total number of items costing \$20 to \$99.99 in SportShop?

Solution



Select one option.

1608

1208

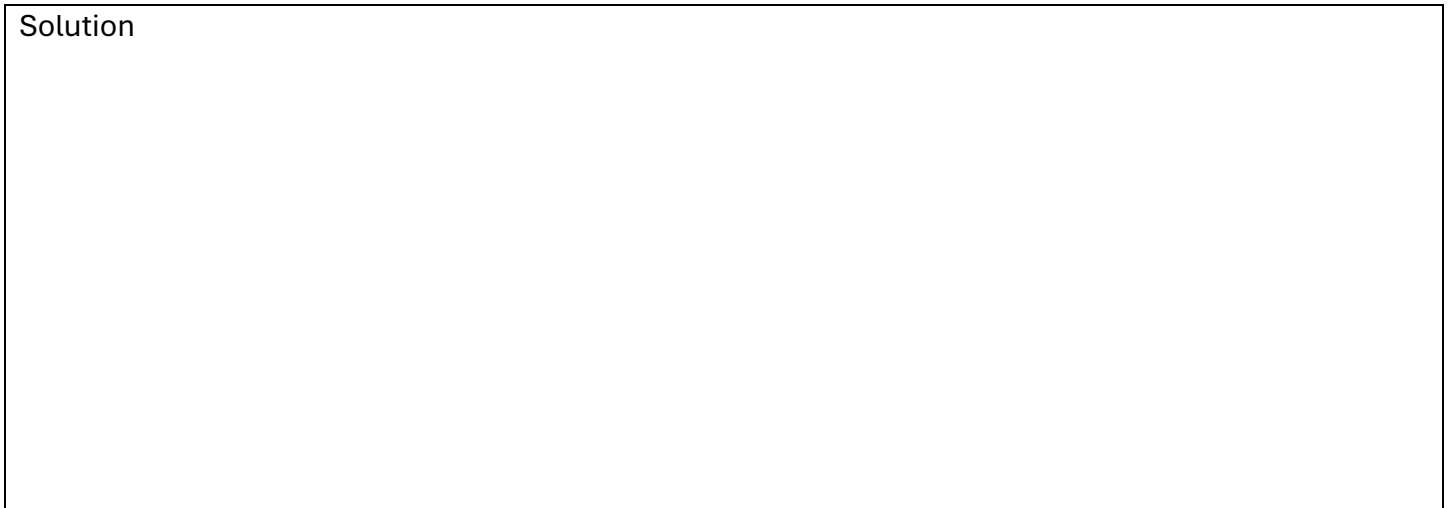
1808

1408

Question 14

How many items at MegaSport are 99c or less?

Solution



Select one option.

- 1868
- 1898
- 1888
- 1878

Table for Questions 15-16

	2018	2019	2020	2021	2022
Miloney Ptd	23	26	19	28	32
Nelmo Ltd	16	23	29	31	51
RKT Plc	14	19	22	28	32
Sinney Inc	50	48	42	53	58

Question 15

What is the ratio of total profits of all the companies in 2020 to 2021?

Solution



Select one option.

1:1.15

1:1.25

1.15:1

1.25:1

Question 16

What percentage of profits in 2020 was made by RKT Plc?

Solution



Select one option.

18.49%

19.64%

22.46%

16.94%

Part II – Written Task (Essay)

Task

Write an essay on the following topic:

“What do you believe are the key steps to working effectively as a team and encouraging teamwork?”

Instructions

- Length: Write up to 3 pages in the answer sheet area provided below.
- present clear and logically structured arguments,
- reflect critically on teamwork and collaboration,
- support your ideas with relevant examples (from academic, professional, or personal experience).

Answer

“What do you believe are the key steps to working effectively as a team and encouraging teamwork?”

