

Numerical Reasoning

European Inflation Indices for 1998
(Released by 100 in 1st Quarter)

Country	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Belgium	100	100	100	100
France	100	100	100	100
Germany	100	100	100	100
Italy	100	100	100	100

Question 2
What average inflation index would result if the four of the inflation indices from month with the least at 100 (double price)?

☐ A. 100.000000
☐ B. 100.000000
☐ C. 100.000000
☐ D. 100.000000

Numerical Reasoning Free Practice Test 1

Questions Booklet

Share price	Today's Price in Euros	% Change (since yesterday)	Maximum price in Euros (last 12 months)	Minimum price in Euros (last 12 months)
Huver Co.	1,150	0.011	1,360	860
Drebs Ltd	18	0.005	22	11
Fevs Plc	1,586	-0.090	1,955	1,242
Fauvers	507	-0.010	464	724
Steapars	2,537	0.010	2,216	2,630

DIVIDEND PER SHARE PAYABLE (IN EUROS)	HUVER CO.	DREBS LTD	FEVS PLC	FAUVERS	STEAPARS
Interim Dividend	.83	.44	.34	.09	.48
Final Dividend	1.75	1.12	1.25	.32	.96
Interim and final dividends payable, which in combination make up the total annual dividend per share.					

Q1 Which share has shown the largest absolute range in price over the last year?

- (A) Huver Co.
- (B) Drebs Ltd
- (C) Fevs Plc
- (D) Fauvers

Q2 What was yesterday's cost difference between 50 shares in Fevs plc and 100 shares in Steapars?

- (A) 164,726 Euros
- (B) 172,577 Euros
- (C) 164,045 Euros
- (D) None of these

Q3 Today's Drebs Ltd share price represents a 40% increase on the price one month ago. What was the price a month ago?

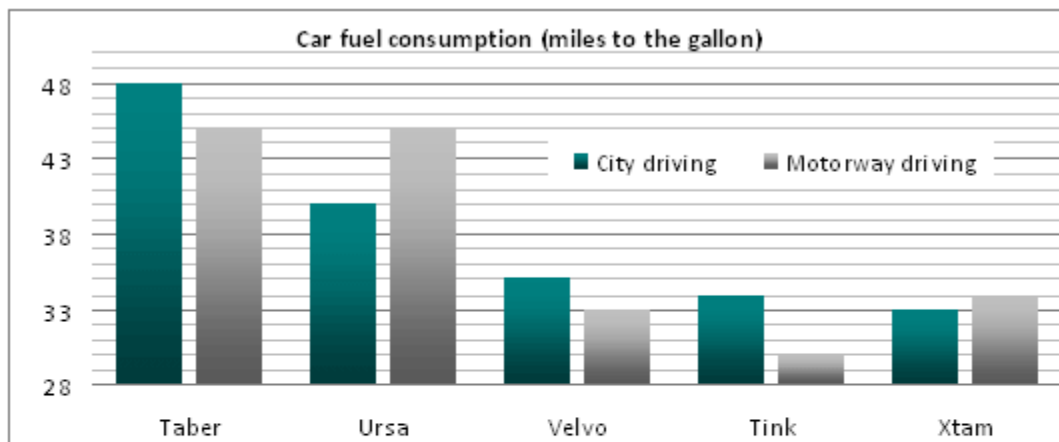
- (A) 25.20 Euros
- (B) 12.68 Euros
- (C) 12.90 Euros
- (D) 12.86 Euros

Q4 How much is the total annual dividend payable for 1,550 shares in Drebs Ltd?

- (A) Cannot say
- (B) 6.35 Euros
- (C) 22.32 Euros
- (D) 24.18 Euros

Q5 If the exchange rate is 1.15 Euros to the £, what is today's value of 250 Drebs Ltd shares (in £s)?

- (A) £4,500
- (B) £2,785
- (C) £3,931
- (D) £3,913



Car Specifics	Maximum speed (miles per hour)	Cost
Taber	65	£12,500
Ursa	60	£15,250
Velvo	125	£37,500
Tink	95	£55,250
Xtam	110	£62,500

Q6 A field sales agent plans to travel on average 4,250 miles per month driving along motorways in her Xtam car. What is her projected average annual consumption of fuel (in gallons)?

- (A) Cannot say
- (B) 1,500
- (C) 125
- (D) 150

Q7 A car dealership has £600,000 to spend and wants to buy equal numbers of the Taber and Ursa cars. What is the largest number of each type of car that can be ordered?

- (A) 27
- (B) 48
- (C) 21
- (D) 22

Q8 What is the ratio of the cost of a Taber: Velvo: Xtam?

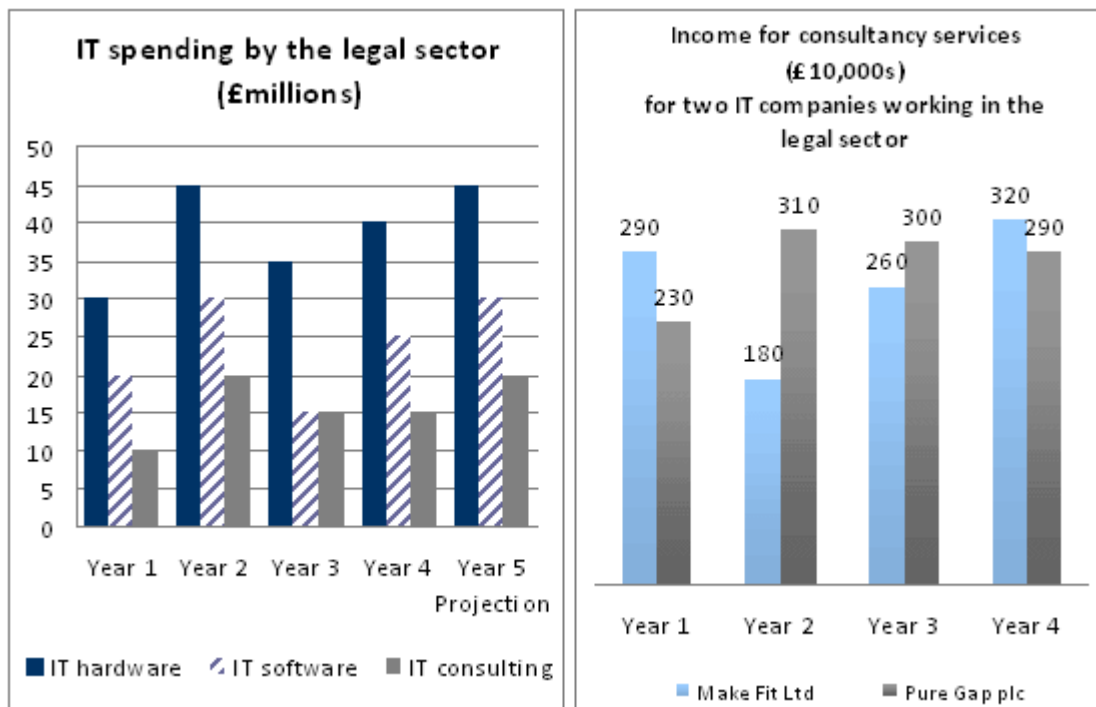
- (A) 2:4:5
- (B) 1:4:6
- (C) 1:3:5
- (D) 2:3:5

Q9 A Tink car is taken on a test drive for 90 minutes around the city. If the average speed is 34 miles per hour how much petrol is consumed?

- (A) 1.5 gallons
- (B) 2.5 gallons
- (C) 2 gallons
- (D) 0.5 gallons

Q10 A family plans to spend a month driving around Scottish cities where the average cost of a gallon of petrol is £4.75. If the family drive 1,500 miles in their Velvo, what would be the family's total petrol costs (to the nearest £)?

- (A) £216.00
- (B) £203.57
- (C) £204.00
- (D) None of these



Q11 The projection for Year 6 is the same absolute increase in spending by legal services on IT hardware, software and consulting as there was in Year 5. What is the total spending projection for IT hardware, software and consulting by legal services in Year 6?

- (A) £85 million
- (B) £95 million
- (C) £105 million
- (D) £110 million

Q12 How much did Make Fit Ltd's income from consultancy services for Years 1 to Year 3 inclusive differ from Pure Gap plc's income over the same period?

- (A) £110,000 less
- (B) £1,100,000 more
- (C) £110 less
- (D) £1,100,000 less

Q13 Which of the following statements is false regarding legal sector spending between Year 4 and projected Year 5.

- (A) IT consulting will increase by £5million.
- (B) IT consulting will match that of year 2.
- (C) IT software will exceed IT consulting.
- (D) Spending on IT hardware will decline.

Q14 In which year(s) did Make Fit Ltd and Pure Gap plc's combined IT consultancy income exceed £6million?

- (A) Year 1 and Year 4
- (B) Year 4
- (C) Year 1 and Year 3
- (D) Year 3

Q15 If there had been double the number of Pure Gap plc sales in Year 2, what fraction would Make Fit Ltd sales be of combined Pure Gap plc and Make Fit Ltd sales in Year 2?

- (A) $\frac{18}{49}$
- (B) $\frac{9}{40}$
- (C) $\frac{9}{4}$
- (D) $\frac{4}{9}$

-- End of Sample Numerical Reasoning Test 1 --

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