THIS IS THE JOURNAL FOR PAPER NUMBER 26

THIS IS AN EXAMPLE OF PERSONALIZED TESTS.

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In this paper, big questions will be generated in the following order: 1 (1) .

QUESTION 26.1 (1 , 1 , 60)

$$\begin{pmatrix} 32 & 41 & 25 & 63 \\ 60 & 45 & 34 & 64 \\ 55 & 34 & 53 & 56 \end{pmatrix} \times \begin{pmatrix} 15 \\ 14 \\ 6 \\ 5 \end{pmatrix} =?$$

$$\begin{pmatrix} \varepsilon & \Lambda & \alpha & \Upsilon \\ \gamma & \sigma & \eta & \epsilon \\ \Delta & \epsilon & \Upsilon & \alpha \\ \varepsilon & \alpha & \sigma & \gamma \\ \Psi & \gamma & \Psi & \Psi \\ \epsilon & \Delta & \delta & \Gamma \end{pmatrix} \begin{pmatrix} \eta \\ \varepsilon \\ \delta \\ \delta \end{pmatrix} =?$$

Answer:

$$\begin{pmatrix} 32 & 41 & 25 & 63 \\ 60 & 45 & 34 & 64 \\ 55 & 34 & 53 & 56 \end{pmatrix} \times \begin{pmatrix} 15 \\ 14 \\ 6 \\ 5 \end{pmatrix} = \begin{pmatrix} 1519 \\ 2054 \\ 1899 \end{pmatrix}$$

$$\begin{pmatrix} \varepsilon & \Lambda & \alpha & \Upsilon \\ \gamma & \sigma & \eta & \epsilon \\ \Delta & \epsilon & \Upsilon & \alpha \\ \varepsilon & \alpha & \sigma & \gamma \\ \Psi & \gamma & \Psi & \Psi \\ \epsilon & \Delta & \delta & \Gamma \end{pmatrix} \begin{pmatrix} \eta \\ \varepsilon \\ \delta \\ \delta \end{pmatrix} = \begin{pmatrix} \varepsilon \times \eta + \Lambda \times \varepsilon + \alpha \times \delta + \Upsilon \times \delta \\ \gamma \times \eta + \sigma \times \varepsilon + \eta \times \delta + \epsilon \times \delta \\ \Delta \times \eta + \epsilon \times \varepsilon + \Upsilon \times \delta + \alpha \times \delta \\ \varepsilon \times \eta + \alpha \times \varepsilon + \sigma \times \delta + \gamma \times \delta \\ \Psi \times \eta + \gamma \times \varepsilon + \Psi \times \delta + \Psi \times \delta \\ \epsilon \times \eta + \Delta \times \varepsilon + \delta \times \delta + \Gamma \times \delta \end{pmatrix}$$

End of Answer.

Solution:

End of Solution.

Total numbers:

Inputs	Calculates	Choices	Layers	Matches	Answer	Solution
4	2	0	0	0	yes	yes

Calculated values:

Sequential	Type	Accuracy	Calculated
Calculated 1	i-matrix		(size: 3 by 1)

1519
2054
1899

Sequential	Type	Accuracy	Calculated
Calculated 2	s-matrix		(size: 6 by 1)

$$\begin{pmatrix} \varepsilon \times \eta + \Lambda \times \varepsilon + \alpha \times \delta + \Upsilon \times \delta \\ \gamma \times \eta + \sigma \times \varepsilon + \eta \times \delta + \epsilon \times \delta \\ \Delta \times \eta + \epsilon \times \varepsilon + \Upsilon \times \delta + \alpha \times \delta \\ \varepsilon \times \eta + \alpha \times \varepsilon + \sigma \times \delta + \gamma \times \delta \\ \Psi \times \eta + \gamma \times \varepsilon + \Psi \times \delta + \Psi \times \delta \\ \epsilon \times \eta + \Delta \times \varepsilon + \delta \times \delta + \Gamma \times \delta \end{pmatrix}$$

All inputs:

Sequential	Type	Accuracy	Three inputs	Generated
INPUT 1	i-matrix		$24, 67, 1$	(size: 3 by 4)

32 41 25 63
60 45 34 64
55 34 53 56

Sequential	Type	Accuracy	Three inputs	Generated
INPUT 2	i-matrix		$5, 16, 1$	(size: 4 by 1)

15
14
6
5

Sequential	Type	Accuracy	Three inputs	Generated
INPUT 3	s-matrix		α	
			β	
			γ	
			δ	
			ϵ	
			ε	
			ζ	
			η	
			ρ	
			σ	
			Γ	
			Δ	
			Θ	
			Λ	
			Ξ	
			Υ	
			Φ	
			Ψ	
			Ω	(size: 6 by 4)

$$\begin{pmatrix} \varepsilon & \Lambda & \alpha & \Upsilon \\ \gamma & \sigma & \eta & \epsilon \\ \Delta & \epsilon & \Upsilon & \alpha \\ \varepsilon & \alpha & \sigma & \gamma \\ \Psi & \gamma & \Psi & \Psi \\ \epsilon & \Delta & \delta & \Gamma \end{pmatrix}$$

Sequential	Type	Accuracy	Three inputs	Generated
INPUT 4	s-matrix		α	
			β	
			γ	
			δ	
			ϵ	
			ε	
			ζ	
			η	
			ρ	
			σ	(size: 4 by 1)

$$\begin{pmatrix} \eta \\ \varepsilon \\ \delta \\ \delta \end{pmatrix}$$

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***** END OF PAPER, THANKS *****

By: 239 (26 , 34)

THIS IS THE JOURNAL FOR PAPER NUMBER 27

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In this paper, big questions will be generated in the following order: 1 (1) .

QUESTION 27.1 (1 , 1 , 60)

$$\begin{pmatrix} 48 & 45 & 45 & 53 \\ 51 & 25 & 34 & 31 \\ 27 & 40 & 29 & 48 \end{pmatrix} \times \begin{pmatrix} 7 \\ 9 \\ 15 \\ 8 \end{pmatrix} =?$$

$$\begin{pmatrix} \Theta & \alpha & \eta & \Theta \\ \Theta & \Upsilon & \delta & \Gamma \\ \varepsilon & \delta & \sigma & \Gamma \\ \gamma & \sigma & \Delta & \rho \\ \rho & \Gamma & \Phi & \beta \\ \Upsilon & \Theta & \gamma & \beta \end{pmatrix} \begin{pmatrix} \beta \\ \varepsilon \\ \epsilon \\ \zeta \end{pmatrix} =?$$

Answer:

$$\begin{pmatrix} 48 & 45 & 45 & 53 \\ 51 & 25 & 34 & 31 \\ 27 & 40 & 29 & 48 \end{pmatrix} \times \begin{pmatrix} 7 \\ 9 \\ 15 \\ 8 \end{pmatrix} = \begin{pmatrix} 1840 \\ 1340 \\ 1368 \end{pmatrix}$$

$$\begin{pmatrix} \Theta & \alpha & \eta & \Theta \\ \Theta & \Upsilon & \delta & \Gamma \\ \varepsilon & \delta & \sigma & \Gamma \\ \gamma & \sigma & \Delta & \rho \\ \rho & \Gamma & \Phi & \beta \\ \Upsilon & \Theta & \gamma & \beta \end{pmatrix} \begin{pmatrix} \beta \\ \varepsilon \\ \epsilon \\ \zeta \end{pmatrix} = \begin{pmatrix} \Theta \times \beta + \alpha \times \varepsilon + \eta \times \epsilon + \Theta \times \zeta \\ \Theta \times \beta + \Upsilon \times \varepsilon + \delta \times \epsilon + \Gamma \times \zeta \\ \varepsilon \times \beta + \delta \times \varepsilon + \sigma \times \epsilon + \Gamma \times \zeta \\ \gamma \times \beta + \sigma \times \varepsilon + \Delta \times \epsilon + \rho \times \zeta \\ \rho \times \beta + \Gamma \times \varepsilon + \Phi \times \epsilon + \beta \times \zeta \\ \Upsilon \times \beta + \Theta \times \varepsilon + \gamma \times \epsilon + \beta \times \zeta \end{pmatrix}$$

End of Answer.

Solution:

End of Solution.

Total numbers:

Inputs	Calculates	Choices	Layers	Matches	Answer	Solution
4	2	0	0	0	yes	yes

Calculated values:

Sequential	Type	Accuracy	Calculated
Calculated 1	i-matrix		(size: 3 by 1)

1840
1340
1368

Sequential	Type	Accuracy	Calculated
Calculated 2	s-matrix		(size: 6 by 1)

$$\begin{pmatrix} \Theta \times \beta + \alpha \times \varepsilon + \eta \times \epsilon + \Theta \times \zeta \\ \Theta \times \beta + \Upsilon \times \varepsilon + \delta \times \epsilon + \Gamma \times \zeta \\ \varepsilon \times \beta + \delta \times \varepsilon + \sigma \times \epsilon + \Gamma \times \zeta \\ \gamma \times \beta + \sigma \times \varepsilon + \Delta \times \epsilon + \rho \times \zeta \\ \rho \times \beta + \Gamma \times \varepsilon + \Phi \times \epsilon + \beta \times \zeta \\ \Upsilon \times \beta + \Theta \times \varepsilon + \gamma \times \epsilon + \beta \times \zeta \end{pmatrix}$$

All inputs:

Sequential	Type	Accuracy	Three inputs	Generated
INPUT 1	i-matrix		$24, 67, 1$	(size: 3 by 4)

48 45 45 53
51 25 34 31
27 40 29 48

Sequential	Type	Accuracy	Three inputs	Generated
INPUT 2	i-matrix		$5, 16, 1$	(size: 4 by 1)

7
9
15
8

Sequential	Type	Accuracy	Three inputs	Generated
INPUT 3	s-matrix		α	
			β	
			γ	
			δ	
			ϵ	
			ε	
			ζ	
			η	
			ρ	
			σ	
			Γ	
			Δ	
			Θ	
			Λ	
			Ξ	
			Υ	
			Φ	
			Ψ	
			Ω	(size: 6 by 4)

$$\begin{pmatrix} \Theta & \alpha & \eta & \Theta \\ \Theta & \Upsilon & \delta & \Gamma \\ \varepsilon & \delta & \sigma & \Gamma \\ \gamma & \sigma & \Delta & \rho \\ \rho & \Gamma & \Phi & \beta \\ \Upsilon & \Theta & \gamma & \beta \end{pmatrix}$$

Sequential	Type	Accuracy	Three inputs	Generated
INPUT 4	s-matrix		α	
			β	
			γ	
			δ	
			ϵ	
			ε	
			ζ	
			η	
			ρ	
			σ	(size: 4 by 1)

$$\begin{pmatrix} \beta \\ \varepsilon \\ \epsilon \\ \zeta \end{pmatrix}$$

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***** END OF PAPER, THANKS *****

By: 239 (26 , 34)

THIS IS THE JOURNAL FOR PAPER NUMBER 28

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In this paper, big questions will be generated in the following order: 1 (1) .

QUESTION 28.1 (1 , 1 , 60)

$$\begin{pmatrix} 52 & 61 & 38 & 30 \\ 64 & 53 & 40 & 29 \\ 64 & 35 & 38 & 48 \end{pmatrix} \times \begin{pmatrix} 7 \\ 9 \\ 6 \\ 13 \end{pmatrix} =?$$

$$\begin{pmatrix} \sigma & \epsilon & \Xi & \epsilon \\ \Delta & \Phi & \eta & \alpha \\ \Phi & \Gamma & \zeta & \varepsilon \\ \Theta & \Psi & \zeta & \varepsilon \\ \rho & \delta & \Lambda & \eta \\ \zeta & \zeta & \beta & \Psi \end{pmatrix} \begin{pmatrix} \gamma \\ \alpha \\ \rho \\ \delta \end{pmatrix} =?$$

Answer:

$$\begin{pmatrix} 52 & 61 & 38 & 30 \\ 64 & 53 & 40 & 29 \\ 64 & 35 & 38 & 48 \end{pmatrix} \times \begin{pmatrix} 7 \\ 9 \\ 6 \\ 13 \end{pmatrix} = \begin{pmatrix} 1531 \\ 1542 \\ 1615 \end{pmatrix}$$

$$\begin{pmatrix} \sigma & \epsilon & \Xi & \epsilon \\ \Delta & \Phi & \eta & \alpha \\ \Phi & \Gamma & \zeta & \varepsilon \\ \Theta & \Psi & \zeta & \varepsilon \\ \rho & \delta & \Lambda & \eta \\ \zeta & \zeta & \beta & \Psi \end{pmatrix} \begin{pmatrix} \gamma \\ \alpha \\ \rho \\ \delta \end{pmatrix} = \begin{pmatrix} \sigma \times \gamma + \epsilon \times \alpha + \Xi \times \rho + \epsilon \times \delta \\ \Delta \times \gamma + \Phi \times \alpha + \eta \times \rho + \alpha \times \delta \\ \Phi \times \gamma + \Gamma \times \alpha + \zeta \times \rho + \varepsilon \times \delta \\ \Theta \times \gamma + \Psi \times \alpha + \zeta \times \rho + \varepsilon \times \delta \\ \rho \times \gamma + \delta \times \alpha + \Lambda \times \rho + \eta \times \delta \\ \zeta \times \gamma + \zeta \times \alpha + \beta \times \rho + \Psi \times \delta \end{pmatrix}$$

End of Answer.

Solution:

End of Solution.

Total numbers:

Inputs	Calculates	Choices	Layers	Matches	Answer	Solution
4	2	0	0	0	yes	yes

Calculated values:

Sequential	Type	Accuracy	Calculated
Calculated 1	i-matrix		(size: 3 by 1)

1531
1542
1615

Sequential	Type	Accuracy	Calculated
Calculated 2	s-matrix		(size: 6 by 1)

$$\begin{pmatrix} \sigma \times \gamma + \epsilon \times \alpha + \Xi \times \rho + \epsilon \times \delta \\ \Delta \times \gamma + \Phi \times \alpha + \eta \times \rho + \alpha \times \delta \\ \Phi \times \gamma + \Gamma \times \alpha + \zeta \times \rho + \varepsilon \times \delta \\ \Theta \times \gamma + \Psi \times \alpha + \zeta \times \rho + \varepsilon \times \delta \\ \rho \times \gamma + \delta \times \alpha + \Lambda \times \rho + \eta \times \delta \\ \zeta \times \gamma + \zeta \times \alpha + \beta \times \rho + \Psi \times \delta \end{pmatrix}$$

All inputs:

Sequential	Type	Accuracy	Three inputs	Generated
INPUT 1	i-matrix		$24, 67, 1$	(size: 3 by 4)

52 61 38 30
64 53 40 29
64 35 38 48

Sequential	Type	Accuracy	Three inputs	Generated
INPUT 2	i-matrix		$5, 16, 1$	(size: 4 by 1)

7
9
6
13

Sequential	Type	Accuracy	Three inputs	Generated
INPUT 3	s-matrix		α β γ δ ϵ ε ζ η ρ σ Γ Δ Θ Λ Ξ Υ Φ Ψ Ω	(size: 6 by 4)

$$\begin{pmatrix} \sigma & \epsilon & \Xi & \epsilon \\ \Delta & \Phi & \eta & \alpha \\ \Phi & \Gamma & \zeta & \varepsilon \\ \Theta & \Psi & \zeta & \varepsilon \\ \rho & \delta & \Lambda & \eta \\ \zeta & \zeta & \beta & \Psi \end{pmatrix}$$

Sequential	Type	Accuracy	Three inputs	Generated
INPUT 4	s-matrix		α β γ δ ϵ ε ζ η ρ σ	(size: 4 by 1)

$$\begin{pmatrix} \gamma \\ \alpha \\ \rho \\ \delta \end{pmatrix}$$

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In this paper, big questions will be generated in the following order: 1 (1) .

QUESTION 29.1 (1 , 1 , 60)

$$\begin{pmatrix} 55 & 32 & 36 & 36 \\ 25 & 32 & 36 & 32 \\ 26 & 64 & 31 & 27 \end{pmatrix} \times \begin{pmatrix} 13 \\ 11 \\ 14 \\ 10 \end{pmatrix} =?$$

$$\begin{pmatrix} \Theta & \zeta & \zeta & \rho \\ \rho & \Delta & \Lambda & \rho \\ \epsilon & \Psi & \Delta & \Xi \\ \Phi & \Delta & \beta & \rho \\ \Theta & \zeta & \Theta & \Theta \\ \varepsilon & \eta & \Xi & \Xi \end{pmatrix} \begin{pmatrix} \eta \\ \gamma \\ \delta \\ \epsilon \end{pmatrix} =?$$

Answer:

$$\begin{pmatrix} 55 & 32 & 36 & 36 \\ 25 & 32 & 36 & 32 \\ 26 & 64 & 31 & 27 \end{pmatrix} \times \begin{pmatrix} 13 \\ 11 \\ 14 \\ 10 \end{pmatrix} = \begin{pmatrix} 1931 \\ 1501 \\ 1746 \end{pmatrix}$$

$$\begin{pmatrix} \Theta & \zeta & \zeta & \rho \\ \rho & \Delta & \Lambda & \rho \\ \epsilon & \Psi & \Delta & \Xi \\ \Phi & \Delta & \beta & \rho \\ \Theta & \zeta & \Theta & \Theta \\ \varepsilon & \eta & \Xi & \Xi \end{pmatrix} \begin{pmatrix} \eta \\ \gamma \\ \delta \\ \epsilon \end{pmatrix} = \begin{pmatrix} \Theta \times \eta + \zeta \times \gamma + \zeta \times \delta + \rho \times \epsilon \\ \rho \times \eta + \Delta \times \gamma + \Lambda \times \delta + \rho \times \epsilon \\ \epsilon \times \eta + \Psi \times \gamma + \Delta \times \delta + \Xi \times \epsilon \\ \Phi \times \eta + \Delta \times \gamma + \beta \times \delta + \rho \times \epsilon \\ \Theta \times \eta + \zeta \times \gamma + \Theta \times \delta + \Theta \times \epsilon \\ \varepsilon \times \eta + \eta \times \gamma + \Xi \times \delta + \Xi \times \epsilon \end{pmatrix}$$

End of Answer.

Solution:

End of Solution.

Total numbers:

Inputs	Calculates	Choices	Layers	Matches	Answer	Solution
4	2	0	0	0	yes	yes

Calculated values:

Sequential	Type	Accuracy	Calculated
Calculated 1	i-matrix		(size: 3 by 1)

1931
1501
1746

Sequential	Type	Accuracy	Calculated
Calculated 2	s-matrix		(size: 6 by 1)

$$\begin{pmatrix} \Theta \times \eta + \zeta \times \gamma + \zeta \times \delta + \rho \times \epsilon \\ \rho \times \eta + \Delta \times \gamma + \Lambda \times \delta + \rho \times \epsilon \\ \epsilon \times \eta + \Psi \times \gamma + \Delta \times \delta + \Xi \times \epsilon \\ \Phi \times \eta + \Delta \times \gamma + \beta \times \delta + \rho \times \epsilon \\ \Theta \times \eta + \zeta \times \gamma + \Theta \times \delta + \Theta \times \epsilon \\ \varepsilon \times \eta + \eta \times \gamma + \Xi \times \delta + \Xi \times \epsilon \end{pmatrix}$$

All inputs:

Sequential	Type	Accuracy	Three inputs	Generated
INPUT 1	i-matrix		$24, 67, 1$	(size: 3 by 4)

55 32 36 36
25 32 36 32
26 64 31 27

Sequential	Type	Accuracy	Three inputs	Generated
INPUT 2	i-matrix		$5, 16, 1$	(size: 4 by 1)

13
11
14
10

Sequential	Type	Accuracy	Three inputs	Generated
INPUT 3	s-matrix		α β γ δ ϵ ε ζ η ρ σ Γ Δ Θ Λ Ξ Υ Φ Ψ Ω	(size: 6 by 4)

$$\begin{pmatrix} \Theta & \zeta & \zeta & \rho \\ \rho & \Delta & \Lambda & \rho \\ \epsilon & \Psi & \Delta & \Xi \\ \Phi & \Delta & \beta & \rho \\ \Theta & \zeta & \Theta & \Theta \\ \varepsilon & \eta & \Xi & \Xi \end{pmatrix}$$

Sequential	Type	Accuracy	Three inputs	Generated
INPUT 4	s-matrix		α β γ δ ϵ ε ζ η ρ σ	(size: 4 by 1)

$$\begin{pmatrix} \eta \\ \gamma \\ \delta \\ \epsilon \end{pmatrix}$$

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***** END OF PAPER, THANKS *****

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In this paper, big questions will be generated in the following order: 1 (1) .

QUESTION 30.1 (1 , 1 , 60)

$$\begin{pmatrix} 24 & 47 & 39 & 66 \\ 49 & 47 & 32 & 30 \\ 53 & 32 & 53 & 56 \end{pmatrix} \times \begin{pmatrix} 14 \\ 12 \\ 7 \\ 13 \end{pmatrix} =?$$

$$\begin{pmatrix} \gamma & \sigma & \delta & \Lambda \\ \rho & \Lambda & \gamma & \Phi \\ \Psi & \Lambda & \Delta & \delta \\ \delta & \beta & \gamma & \Delta \\ \epsilon & \Lambda & \zeta & \eta \\ \Lambda & \Phi & \Psi & \Psi \end{pmatrix} \begin{pmatrix} \eta \\ \epsilon \\ \rho \\ \epsilon \end{pmatrix} =?$$

Answer:

$$\begin{pmatrix} 24 & 47 & 39 & 66 \\ 49 & 47 & 32 & 30 \\ 53 & 32 & 53 & 56 \end{pmatrix} \times \begin{pmatrix} 14 \\ 12 \\ 7 \\ 13 \end{pmatrix} = \begin{pmatrix} 2031 \\ 1864 \\ 2225 \end{pmatrix}$$

$$\begin{pmatrix} \gamma & \sigma & \delta & \Lambda \\ \rho & \Lambda & \gamma & \Phi \\ \Psi & \Lambda & \Delta & \delta \\ \delta & \beta & \gamma & \Delta \\ \epsilon & \Lambda & \zeta & \eta \\ \Lambda & \Phi & \Psi & \Psi \end{pmatrix} \begin{pmatrix} \eta \\ \epsilon \\ \rho \\ \epsilon \end{pmatrix} = \begin{pmatrix} \gamma \times \eta + \sigma \times \epsilon + \delta \times \rho + \Lambda \times \epsilon \\ \rho \times \eta + \Lambda \times \epsilon + \gamma \times \rho + \Phi \times \epsilon \\ \Psi \times \eta + \Lambda \times \epsilon + \Delta \times \rho + \delta \times \epsilon \\ \delta \times \eta + \beta \times \epsilon + \gamma \times \rho + \Delta \times \epsilon \\ \epsilon \times \eta + \Lambda \times \epsilon + \zeta \times \rho + \eta \times \epsilon \\ \Lambda \times \eta + \Phi \times \epsilon + \Psi \times \rho + \Psi \times \epsilon \end{pmatrix}$$

End of Answer.

Solution:

End of Solution.

Total numbers:

Inputs	Calculates	Choices	Layers	Matches	Answer	Solution
4	2	0	0	0	yes	yes

Calculated values:

Sequential	Type	Accuracy	Calculated
Calculated 1	i-matrix		(size: 3 by 1)

2031
1864
2225

Sequential	Type	Accuracy	Calculated
Calculated 2	s-matrix		(size: 6 by 1)

$$\begin{pmatrix} \gamma \times \eta + \sigma \times \epsilon + \delta \times \rho + \Lambda \times \epsilon \\ \rho \times \eta + \Lambda \times \epsilon + \gamma \times \rho + \Phi \times \epsilon \\ \Psi \times \eta + \Lambda \times \epsilon + \Delta \times \rho + \delta \times \epsilon \\ \delta \times \eta + \beta \times \epsilon + \gamma \times \rho + \Delta \times \epsilon \\ \epsilon \times \eta + \Lambda \times \epsilon + \zeta \times \rho + \eta \times \epsilon \\ \Lambda \times \eta + \Phi \times \epsilon + \Psi \times \rho + \Psi \times \epsilon \end{pmatrix}$$

All inputs:

Sequential	Type	Accuracy	Three inputs	Generated
INPUT 1	i-matrix		$24, 67, 1$	(size: 3 by 4)

24 47 39 66
49 47 32 30
53 32 53 56

Sequential	Type	Accuracy	Three inputs	Generated
INPUT 2	i-matrix		$5, 16, 1$	(size: 4 by 1)

14
12
7
13

Sequential	Type	Accuracy	Three inputs	Generated
INPUT 3	s-matrix		α β γ δ ϵ ε ζ η ρ σ Γ Δ Θ Λ Ξ Υ Φ Ψ Ω	(size: 6 by 4)

$$\begin{pmatrix} \gamma & \sigma & \delta & \Lambda \\ \rho & \Lambda & \gamma & \Phi \\ \Psi & \Lambda & \Delta & \delta \\ \delta & \beta & \gamma & \Delta \\ \epsilon & \Lambda & \zeta & \eta \\ \Lambda & \Phi & \Psi & \Psi \end{pmatrix}$$

Sequential	Type	Accuracy	Three inputs	Generated
INPUT 4	s-matrix		α β γ δ ϵ ε ζ η ρ σ	(size: 4 by 1)

$$\begin{pmatrix} \eta \\ \epsilon \\ \rho \\ \epsilon \end{pmatrix}$$

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***** END OF PAPER, THANKS *****

By: 239 (26 , 34)

THIS IS THE JOURNAL FOR PAPER NUMBER 31

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In this paper, big questions will be generated in the following order: 1 (1) .

QUESTION 31.1 (1 , 1 , 60)

$$\begin{pmatrix} 46 & 45 & 59 & 34 \\ 40 & 43 & 64 & 35 \\ 42 & 38 & 56 & 43 \end{pmatrix} \times \begin{pmatrix} 14 \\ 8 \\ 8 \\ 9 \end{pmatrix} =?$$

$$\begin{pmatrix} \epsilon & \rho & \Lambda & \eta \\ \beta & \delta & \zeta & \Xi \\ \alpha & \delta & \Psi & \epsilon \\ \alpha & \gamma & \zeta & \Lambda \\ \beta & \Psi & \beta & \alpha \\ \epsilon & \Gamma & \sigma & \sigma \end{pmatrix} \begin{pmatrix} \eta \\ \varepsilon \\ \beta \\ \varepsilon \end{pmatrix} =?$$

Answer:

$$\begin{pmatrix} 46 & 45 & 59 & 34 \\ 40 & 43 & 64 & 35 \\ 42 & 38 & 56 & 43 \end{pmatrix} \times \begin{pmatrix} 14 \\ 8 \\ 8 \\ 9 \end{pmatrix} = \begin{pmatrix} 1782 \\ 1731 \\ 1727 \end{pmatrix}$$

$$\begin{pmatrix} \epsilon & \rho & \Lambda & \eta \\ \beta & \delta & \zeta & \Xi \\ \alpha & \delta & \Psi & \epsilon \\ \alpha & \gamma & \zeta & \Lambda \\ \beta & \Psi & \beta & \alpha \\ \epsilon & \Gamma & \sigma & \sigma \end{pmatrix} \begin{pmatrix} \eta \\ \varepsilon \\ \beta \\ \varepsilon \end{pmatrix} = \begin{pmatrix} \epsilon \times \eta + \rho \times \varepsilon + \Lambda \times \beta + \eta \times \varepsilon \\ \beta \times \eta + \delta \times \varepsilon + \zeta \times \beta + \Xi \times \varepsilon \\ \alpha \times \eta + \delta \times \varepsilon + \Psi \times \beta + \epsilon \times \varepsilon \\ \alpha \times \eta + \gamma \times \varepsilon + \zeta \times \beta + \Lambda \times \varepsilon \\ \beta \times \eta + \Psi \times \varepsilon + \beta \times \beta + \alpha \times \varepsilon \\ \epsilon \times \eta + \Gamma \times \varepsilon + \sigma \times \beta + \sigma \times \varepsilon \end{pmatrix}$$

End of Answer.

Solution:

End of Solution.

Total numbers:

Inputs	Calculates	Choices	Layers	Matches	Answer	Solution
4	2	0	0	0	yes	yes

Calculated values:

Sequential	Type	Accuracy	Calculated
Calculated 1	i-matrix		(size: 3 by 1)

1782
1731
1727

Sequential	Type	Accuracy	Calculated
Calculated 2	s-matrix		(size: 6 by 1)

$$\begin{pmatrix} \epsilon \times \eta + \rho \times \varepsilon + \Lambda \times \beta + \eta \times \varepsilon \\ \beta \times \eta + \delta \times \varepsilon + \zeta \times \beta + \Xi \times \varepsilon \\ \alpha \times \eta + \delta \times \varepsilon + \Psi \times \beta + \epsilon \times \varepsilon \\ \alpha \times \eta + \gamma \times \varepsilon + \zeta \times \beta + \Lambda \times \varepsilon \\ \beta \times \eta + \Psi \times \varepsilon + \beta \times \beta + \alpha \times \varepsilon \\ \epsilon \times \eta + \Gamma \times \varepsilon + \sigma \times \beta + \sigma \times \varepsilon \end{pmatrix}$$

All inputs:

Sequential	Type	Accuracy	Three inputs	Generated
INPUT 1	i-matrix		$24, 67, 1$	(size: 3 by 4)

46 45 59 34
40 43 64 35
42 38 56 43

Sequential	Type	Accuracy	Three inputs	Generated
INPUT 2	i-matrix		$5, 16, 1$	(size: 4 by 1)

14
8
8
9

Sequential	Type	Accuracy	Three inputs	Generated
INPUT 3	s-matrix		α	
			β	
			γ	
			δ	
			ϵ	
			ε	
			ζ	
			η	
			ρ	
			σ	
			Γ	
			Δ	
			Θ	
			Λ	
			Ξ	
			Υ	
			Φ	
			Ψ	
			Ω	(size: 6 by 4)

$$\begin{pmatrix} \epsilon & \rho & \Lambda & \eta \\ \beta & \delta & \zeta & \Xi \\ \alpha & \delta & \Psi & \epsilon \\ \alpha & \gamma & \zeta & \Lambda \\ \beta & \Psi & \beta & \alpha \\ \epsilon & \Gamma & \sigma & \sigma \end{pmatrix}$$

Sequential	Type	Accuracy	Three inputs	Generated
INPUT 4	s-matrix		α	
			β	
			γ	
			δ	
			ϵ	
			ε	
			ζ	
			η	
			ρ	
			σ	(size: 4 by 1)

$$\begin{pmatrix} \eta \\ \varepsilon \\ \beta \\ \varepsilon \end{pmatrix}$$

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***** END OF PAPER, THANKS *****

By: 239 (26 , 34)

THIS IS THE JOURNAL FOR PAPER NUMBER 32

THIS IS AN EXAMPLE OF PERSONALIZED TESTS.

PAPER TITLE GENERATED.

In this paper, big questions will be generated in the following order: 1 (1) .

QUESTION 32.1 (1 , 1 , 60)

$$\begin{pmatrix} 64 & 50 & 53 & 48 \\ 42 & 49 & 32 & 51 \\ 57 & 41 & 40 & 40 \end{pmatrix} \times \begin{pmatrix} 7 \\ 7 \\ 13 \\ 6 \end{pmatrix} =?$$

$$\begin{pmatrix} \Psi & \Xi & \alpha & \varepsilon \\ \epsilon & \alpha & \sigma & \Upsilon \\ \Psi & \Lambda & \Xi & \Phi \\ \eta & \eta & \Lambda & \Gamma \\ \sigma & \Delta & \Upsilon & \Theta \\ \Lambda & \sigma & \Upsilon & \delta \end{pmatrix} \begin{pmatrix} \varepsilon \\ \eta \\ \beta \\ \delta \end{pmatrix} =?$$

Answer:

$$\begin{pmatrix} 64 & 50 & 53 & 48 \\ 42 & 49 & 32 & 51 \\ 57 & 41 & 40 & 40 \end{pmatrix} \times \begin{pmatrix} 7 \\ 7 \\ 13 \\ 6 \end{pmatrix} = \begin{pmatrix} 1775 \\ 1359 \\ 1446 \end{pmatrix}$$

$$\begin{pmatrix} \Psi & \Xi & \alpha & \varepsilon \\ \epsilon & \alpha & \sigma & \Upsilon \\ \Psi & \Lambda & \Xi & \Phi \\ \eta & \eta & \Lambda & \Gamma \\ \sigma & \Delta & \Upsilon & \Theta \\ \Lambda & \sigma & \Upsilon & \delta \end{pmatrix} \begin{pmatrix} \varepsilon \\ \eta \\ \beta \\ \delta \end{pmatrix} = \begin{pmatrix} \Psi \times \varepsilon + \Xi \times \eta + \alpha \times \beta + \varepsilon \times \delta \\ \epsilon \times \varepsilon + \alpha \times \eta + \sigma \times \beta + \Upsilon \times \delta \\ \Psi \times \varepsilon + \Lambda \times \eta + \Xi \times \beta + \Phi \times \delta \\ \eta \times \varepsilon + \eta \times \eta + \Lambda \times \beta + \Gamma \times \delta \\ \sigma \times \varepsilon + \Delta \times \eta + \Upsilon \times \beta + \Theta \times \delta \\ \Lambda \times \varepsilon + \sigma \times \eta + \Upsilon \times \beta + \delta \times \delta \end{pmatrix}$$

End of Answer.

Solution:

End of Solution.

Total numbers:

Inputs	Calculates	Choices	Layers	Matches	Answer	Solution
4	2	0	0	0	yes	yes

Calculated values:

Sequential	Type	Accuracy	Calculated
Calculated 1	i-matrix		(size: 3 by 1)

1775
1359
1446

Sequential	Type	Accuracy	Calculated
Calculated 2	s-matrix		(size: 6 by 1)

$$\begin{pmatrix} \Psi \times \varepsilon + \Xi \times \eta + \alpha \times \beta + \varepsilon \times \delta \\ \epsilon \times \varepsilon + \alpha \times \eta + \sigma \times \beta + \Upsilon \times \delta \\ \Psi \times \varepsilon + \Lambda \times \eta + \Xi \times \beta + \Phi \times \delta \\ \eta \times \varepsilon + \eta \times \eta + \Lambda \times \beta + \Gamma \times \delta \\ \sigma \times \varepsilon + \Delta \times \eta + \Upsilon \times \beta + \Theta \times \delta \\ \Lambda \times \varepsilon + \sigma \times \eta + \Upsilon \times \beta + \delta \times \delta \end{pmatrix}$$

All inputs:

Sequential	Type	Accuracy	Three inputs	Generated
INPUT 1	i-matrix		$24, 67, 1$	(size: 3 by 4)

64 50 53 48
42 49 32 51
57 41 40 40

Sequential	Type	Accuracy	Three inputs	Generated
INPUT 2	i-matrix		$5, 16, 1$	(size: 4 by 1)

7
7
13
6

Sequential	Type	Accuracy	Three inputs	Generated
INPUT 3	s-matrix		α β γ δ ϵ ε ζ η ρ σ Γ Δ Θ Λ Ξ Υ Φ Ψ Ω	(size: 6 by 4)

$$\begin{pmatrix} \Psi & \Xi & \alpha & \varepsilon \\ \epsilon & \alpha & \sigma & \Upsilon \\ \Psi & \Lambda & \Xi & \Phi \\ \eta & \eta & \Lambda & \Gamma \\ \sigma & \Delta & \Upsilon & \Theta \\ \Lambda & \sigma & \Upsilon & \delta \end{pmatrix}$$

Sequential	Type	Accuracy	Three inputs	Generated
INPUT 4	s-matrix		α β γ δ ϵ ε ζ η ρ σ	(size: 4 by 1)

$$\begin{pmatrix} \varepsilon \\ \eta \\ \beta \\ \delta \end{pmatrix}$$

PAPER TAIL GENERATED.

***** END OF PAPER, THANKS *****

By: 239 (26 , 34)

THIS IS THE JOURNAL FOR PAPER NUMBER 33

THIS IS AN EXAMPLE OF PERSONALIZED TESTS.

PAPER TITLE GENERATED.

In this paper, big questions will be generated in the following order: 1 (1) .

QUESTION 33.1 (1 , 1 , 60)

$$\begin{pmatrix} 28 & 49 & 35 & 44 \\ 42 & 52 & 50 & 58 \\ 66 & 66 & 32 & 33 \end{pmatrix} \times \begin{pmatrix} 8 \\ 12 \\ 13 \\ 8 \end{pmatrix} =?$$

$$\begin{pmatrix} \Psi & \eta & \gamma & \Delta \\ \eta & \Gamma & \varepsilon & \Theta \\ \rho & \Xi & \Phi & \sigma \\ \Gamma & \Upsilon & \varepsilon & \delta \\ \rho & \Gamma & \delta & \Omega \\ \eta & \Lambda & \Theta & \sigma \end{pmatrix} \begin{pmatrix} \epsilon \\ \varepsilon \\ \rho \\ \beta \end{pmatrix} =?$$

Answer:

$$\begin{pmatrix} 28 & 49 & 35 & 44 \\ 42 & 52 & 50 & 58 \\ 66 & 66 & 32 & 33 \end{pmatrix} \times \begin{pmatrix} 8 \\ 12 \\ 13 \\ 8 \end{pmatrix} = \begin{pmatrix} 1619 \\ 2074 \\ 2000 \end{pmatrix}$$

$$\begin{pmatrix} \Psi & \eta & \gamma & \Delta \\ \eta & \Gamma & \varepsilon & \Theta \\ \rho & \Xi & \Phi & \sigma \\ \Gamma & \Upsilon & \varepsilon & \delta \\ \rho & \Gamma & \delta & \Omega \\ \eta & \Lambda & \Theta & \sigma \end{pmatrix} \begin{pmatrix} \epsilon \\ \varepsilon \\ \rho \\ \beta \end{pmatrix} = \begin{pmatrix} \Psi \times \epsilon + \eta \times \varepsilon + \gamma \times \rho + \Delta \times \beta \\ \eta \times \epsilon + \Gamma \times \varepsilon + \varepsilon \times \rho + \Theta \times \beta \\ \rho \times \epsilon + \Xi \times \varepsilon + \Phi \times \rho + \sigma \times \beta \\ \Gamma \times \epsilon + \Upsilon \times \varepsilon + \varepsilon \times \rho + \delta \times \beta \\ \rho \times \epsilon + \Gamma \times \varepsilon + \delta \times \rho + \Omega \times \beta \\ \eta \times \epsilon + \Lambda \times \varepsilon + \Theta \times \rho + \sigma \times \beta \end{pmatrix}$$

End of Answer.

Solution:

End of Solution.

Total numbers:

Inputs	Calculates	Choices	Layers	Matches	Answer	Solution
4	2	0	0	0	yes	yes

Calculated values:

Sequential	Type	Accuracy	Calculated
Calculated 1	i-matrix		(size: 3 by 1)

1619
2074
2000

Sequential	Type	Accuracy	Calculated
Calculated 2	s-matrix		(size: 6 by 1)

$$\begin{pmatrix} \Psi \times \epsilon + \eta \times \varepsilon + \gamma \times \rho + \Delta \times \beta \\ \eta \times \epsilon + \Gamma \times \varepsilon + \varepsilon \times \rho + \Theta \times \beta \\ \rho \times \epsilon + \Xi \times \varepsilon + \Phi \times \rho + \sigma \times \beta \\ \Gamma \times \epsilon + \Upsilon \times \varepsilon + \varepsilon \times \rho + \delta \times \beta \\ \rho \times \epsilon + \Gamma \times \varepsilon + \delta \times \rho + \Omega \times \beta \\ \eta \times \epsilon + \Lambda \times \varepsilon + \Theta \times \rho + \sigma \times \beta \end{pmatrix}$$

All inputs:

Sequential	Type	Accuracy	Three inputs	Generated
INPUT 1	i-matrix		$24, 67, 1$	(size: 3 by 4)

28 49 35 44
42 52 50 58
66 66 32 33

Sequential	Type	Accuracy	Three inputs	Generated
INPUT 2	i-matrix		$5, 16, 1$	(size: 4 by 1)

8
12
13
8

Sequential	Type	Accuracy	Three inputs	Generated
INPUT 3	s-matrix		α β γ δ ϵ ε ζ η ρ σ Γ Δ Θ Λ Ξ Υ Φ Ψ Ω	(size: 6 by 4)

$$\begin{pmatrix} \Psi & \eta & \gamma & \Delta \\ \eta & \Gamma & \varepsilon & \Theta \\ \rho & \Xi & \Phi & \sigma \\ \Gamma & \Upsilon & \varepsilon & \delta \\ \rho & \Gamma & \delta & \Omega \\ \eta & \Lambda & \Theta & \sigma \end{pmatrix}$$

Sequential	Type	Accuracy	Three inputs	Generated
INPUT 4	s-matrix		α β γ δ ϵ ε ζ η ρ σ	(size: 4 by 1)

$$\begin{pmatrix} \epsilon \\ \varepsilon \\ \rho \\ \beta \end{pmatrix}$$

PAPER TAIL GENERATED.

***** END OF PAPER, THANKS *****

By: 239 (26 , 34)

THIS IS THE JOURNAL FOR PAPER NUMBER 34

THIS IS AN EXAMPLE OF PERSONALIZED TESTS.

PAPER TITLE GENERATED.

In this paper, big questions will be generated in the following order: 1 (1) .

QUESTION 34.1 (1 , 1 , 60)

$$\begin{pmatrix} 37 & 43 & 24 & 64 \\ 47 & 52 & 55 & 66 \\ 63 & 57 & 28 & 45 \end{pmatrix} \times \begin{pmatrix} 10 \\ 5 \\ 6 \\ 14 \end{pmatrix} =?$$

$$\begin{pmatrix} \varepsilon & \varepsilon & \varepsilon & \delta \\ \alpha & \eta & \Upsilon & \beta \\ \varepsilon & \rho & \zeta & \sigma \\ \Gamma & \Lambda & \Phi & \sigma \\ \varepsilon & \eta & \Theta & \Delta \\ \zeta & \beta & \rho & \delta \end{pmatrix} \begin{pmatrix} \zeta \\ \beta \\ \sigma \\ \eta \end{pmatrix} =?$$

Answer:

$$\begin{pmatrix} 37 & 43 & 24 & 64 \\ 47 & 52 & 55 & 66 \\ 63 & 57 & 28 & 45 \end{pmatrix} \times \begin{pmatrix} 10 \\ 5 \\ 6 \\ 14 \end{pmatrix} = \begin{pmatrix} 1625 \\ 1984 \\ 1713 \end{pmatrix}$$

$$\begin{pmatrix} \varepsilon & \varepsilon & \varepsilon & \delta \\ \alpha & \eta & \Upsilon & \beta \\ \varepsilon & \rho & \zeta & \sigma \\ \Gamma & \Lambda & \Phi & \sigma \\ \varepsilon & \eta & \Theta & \Delta \\ \zeta & \beta & \rho & \delta \end{pmatrix} \begin{pmatrix} \zeta \\ \beta \\ \sigma \\ \eta \end{pmatrix} = \begin{pmatrix} \varepsilon \times \zeta + \varepsilon \times \beta + \varepsilon \times \sigma + \delta \times \eta \\ \alpha \times \zeta + \eta \times \beta + \Upsilon \times \sigma + \beta \times \eta \\ \varepsilon \times \zeta + \rho \times \beta + \zeta \times \sigma + \sigma \times \eta \\ \Gamma \times \zeta + \Lambda \times \beta + \Phi \times \sigma + \sigma \times \eta \\ \varepsilon \times \zeta + \eta \times \beta + \Theta \times \sigma + \Delta \times \eta \\ \zeta \times \zeta + \beta \times \beta + \rho \times \sigma + \delta \times \eta \end{pmatrix}$$

End of Answer.

Solution:

End of Solution.

Total numbers:

Inputs	Calculates	Choices	Layers	Matches	Answer	Solution
4	2	0	0	0	yes	yes

Calculated values:

Sequential	Type	Accuracy	Calculated
Calculated 1	i-matrix		(size: 3 by 1)

1625
1984
1713

Sequential	Type	Accuracy	Calculated
Calculated 2	s-matrix		(size: 6 by 1)

$$\begin{pmatrix} \varepsilon \times \zeta + \varepsilon \times \beta + \varepsilon \times \sigma + \delta \times \eta \\ \alpha \times \zeta + \eta \times \beta + \Upsilon \times \sigma + \beta \times \eta \\ \varepsilon \times \zeta + \rho \times \beta + \zeta \times \sigma + \sigma \times \eta \\ \Gamma \times \zeta + \Lambda \times \beta + \Phi \times \sigma + \sigma \times \eta \\ \varepsilon \times \zeta + \eta \times \beta + \Theta \times \sigma + \Delta \times \eta \\ \zeta \times \zeta + \beta \times \beta + \rho \times \sigma + \delta \times \eta \end{pmatrix}$$

All inputs:

Sequential	Type	Accuracy	Three inputs	Generated
INPUT 1	i-matrix		$24, 67, 1$	(size: 3 by 4)

37 43 24 64
47 52 55 66
63 57 28 45

Sequential	Type	Accuracy	Three inputs	Generated
INPUT 2	i-matrix		$5, 16, 1$	(size: 4 by 1)

10
5
6
14

Sequential	Type	Accuracy	Three inputs	Generated
INPUT 3	s-matrix		α β γ δ ϵ ε ζ η ρ σ Γ Δ Θ Λ Ξ Υ Φ Ψ Ω	(size: 6 by 4)

$$\begin{pmatrix} \varepsilon & \varepsilon & \varepsilon & \delta \\ \alpha & \eta & \Upsilon & \beta \\ \varepsilon & \rho & \zeta & \sigma \\ \Gamma & \Lambda & \Phi & \sigma \\ \varepsilon & \eta & \Theta & \Delta \\ \zeta & \beta & \rho & \delta \end{pmatrix}$$

Sequential	Type	Accuracy	Three inputs	Generated
INPUT 4	s-matrix		α β γ δ ϵ ε ζ η ρ σ	(size: 4 by 1)

$$\begin{pmatrix} \zeta \\ \beta \\ \sigma \\ \eta \end{pmatrix}$$

PAPER TAIL GENERATED.

***** END OF PAPER, THANKS *****

By: 239 (26 , 34)

STATISTICS

Initial seed for random numbers	239
First paper number	26
Last paper number	34
Total papers to be generated	9
Total marks from input file	100.00
Total actual marks	100.00
Total lines of the input file	65
Total QUESTIONs in input file	1
Total CHOOSEs in input file	0
Total NOTEs in input file	0
Total (big) questions in each paper	1
Total actual (sub)questions in each paper	1
Total (sub)questions to be answered in each paper	1

For each big question

Big question	Choose?	Questions needed	Questions from	Question IDs
1 (8 ,100.00)	No	1 (1 , 1)	1 (0 ,100.00 ,40.00)	60