





UNIFIED INTERNATIONAL MATHEMATICS OLYMPIAD (UPDATED)

CLASS - 3

Question Paper Code : UM9274

KEY

1	2	3	4	5	6	7	8	9	10
D	D	С	В	А	С	D	С	С	С
11	12	13	14	15	16	17	18	19	20
С	D	А	С	D	С	С	С	D	С
21	22	23	24	25	26	27	28	29	30
В	В	А	В	А	С	С	С	D	С
31	32	33	34	35	36	37	38	39	40
С	С	С	С	А	А	В	С	Delete	С
41	42	43	44	45	46	47	48	49	50
В	В	С	В	В	В	В	А	D	В

EXPLANATIONS

MATHEMATICS

- 01. (D) Triangle has no parallel lines.
- 02. (D) Watermelon + X = 6 kg Y = 10 kg - 6 kg
 - = 4 kg
- 03. (C) 24 × 8 = 192 4 × 48 = 192
- 04. (B) Varun = 17 + 30 = 47 = 47 - 22 = 25

Vihan = 22 + 25 = 47

07. (D) 50 × 100 = 5000, 40 × 100 = 4000, 210 × 10 = 2100, 789 × 10 = 7890

08. (C)
$$\frac{3}{8} + \frac{5}{8} = 1$$

So the number in the box should be less than 5. 1, 2, 3 and 4 are smaller than 5. The greatest number that can appear in the box is 4.

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19. (D) Since Bala works from Monday to Thursday and on Saturday, he works 5 days a week.

So, 9 h × 5 = 45 h

20. (C) In option (C) image does not have parallel lines.



Mr. Tanish had ₹ 60 at first

26. (C)

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49. (D) The number of black dots in each grid increases by 1 each time, starting with the top left grid and working to the right, top row then bottom row.

_____ The End _____

50. (B) Going for a jog three times a week.

Among the options, jogging regularly is the most beneficial habit for promoting physical health and well-being.

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