

Status Finished**Started** Monday, 21 October 2024, 6:45 PM**Completed** Monday, 21 October 2024, 6:56 PM**Duration** 10 mins 57 secs**Grade** 10 out of 10 (100%)**Question 1**

Correct

Mark 1 out of 1

A boy was asked to multiply a number by 12. But he multiplied by 21 and got his answer 63 more than the correct answer. The number to be multiplied was

Select one:

- ☒ A. 7 ✓
- ☐ B. 9
- ☐ C. 8
- ☐ D. 12

The correct answer is: 7

Question 2

Correct

Mark 1 out of 1

A man has Rs. 480 in the denominations of one-rupee notes, five-rupee notes and ten-rupee notes. The number of notes of each denomination is equal. What is the total number of notes that he has ?

Select one:

- ☐ A. 45
- ☐ B. 60
- ☐ C. 75
- ☒ D. 90 ✓

The correct answer is: 90

Question 3

Correct

Mark 1 out of 1

A sum of Rs. 1360 has been divided among A, B and C such that A gets $\frac{2}{3}$ of what B gets and B gets $\frac{1}{4}$ of what C gets. B's share is:

Select one:

- ☐ A. Rs. 120
- ☐ B. Rs. 160
- ☒ C. Rs. 240 ✓
- ☐ D. Rs. 300

The correct answer is: Rs. 240

Question 4

Correct

Mark 1 out of 1

Find the Number at question Mark. 120, 99, 80, 63, 48, 35, ?

Select one:

- ☒ A. 24 ✓
- ☐ B. 25
- ☐ C. 26
- ☐ D. 27

The correct answer is: 24

Question 5

Correct

Mark 1 out of 1

Find the Number at question Mark. 33, 31, 36, ?, 39

Select one:

- ☒ A. 34 ✓
- ☐ B. 35
- ☐ C. 36
- ☐ D. 37

The correct answer is: 34

Question 6

Correct

Mark 1 out of 1

Find the Number at question Mark. 4832, 5840, 6848, 7856, ?

Select one:

- ☐ A. 7910
- ☐ B. 7915
- ☐ C. 8812
- ☒ D. 8864 ✓

The correct answer is: 8864

Question 7

Correct

Mark 1 out of 1

Find the remainder when 43^{197} is divided by 7

Select one:

- ☐ A. 2
- ☐ B. 4
- ☐ C. 6
- ☒ D. 1 ✓

The correct answer is: 1

Question 8

Correct

Mark 1 out of 1

Find the remainder when $73 + 75 + 78 + 57 + 197$ is divided by 34

Select one:

- ☐ A. 3
- ☒ B. 4 ✓
- ☐ C. 5
- ☐ D. 6

The correct answer is: 4

Question 9

Correct

Mark 1 out of 1

In an area 2% families have 5 children each. But 8% have no children at all. Amongst the rest of the families 18% have 4 children and 27% have only one child. How many families live in the area, if 297 families have either 2 or 3 children each?

Select one:

- ☐ A. 550
- ☒ B. 600 ✓
- ☐ C. 850
- ☐ D. 725

The correct answer is: 600

Question 10

Correct

Mark 1 out of 1

The largest 4 digit number exactly divisible by 88 is:

Select one:

- ☒ A. 9944 ✓
- ☐ B. 9768
- ☐ C. 9988
- ☐ D. 8888

The correct answer is: 9944