

## Competitive Exams Reasoning Sample Paper 12

Q. A general of army wants to form of a square form of 365 62 men after arrangement he found some army men left How many men were left

- (A) 97
- (B) 36
- (C) 65
- (D) 81

Answer: D

Q. If number of apples in a Basket doubles every minute and it basket is full in a hour. When was the basket half filled?

- (A) 30 minute
- (B) 59 minute
- (C) 31 minute
- (D) 36 minute

Answer: B

Q. The ratio of areas of two squares are 225: 256 The ratio of their perimeters?

- (A) 15: 16
- (B) 15: 64
- (C) 60: 16
- (D) 225: 256

Answer: A

Q. 4 men and 6 women can complete a work in 8 days, while 3 men and 7 women complete it 10 days In How many days will 10 women complete it?

- (A) 50 days
- (B) 45 days
- (C) 40 days

(D) 32 days

Answer: C

Q. The sum of all interior angle of a polygon, having 10 sides will be \_\_\_\_\_.

(A)  $1440^\circ$

(B)  $1620^\circ$

(C)  $1080^\circ$

(D)  $720^\circ$

Answer: A

Q. The average age of 6 members of a family is 45.5years. If the age of a relative is also added than new average becomes 47. The age of relative is?

(A) 58 years

(B) 56 years

(C) 50 years

(D) 48 years

Answer: B

Q. The number 2272 and 875 are divided by a digit number 'N', leaving the same remainder. The sum of digits of N is?

(A) 10

(B) 11

(C) 12

(D) 19

Answer: A

Q. The angle of a quadrilateral are in the ratio 1: 2: 3: 4. The measure of largest angle of quadrilateral is?

(A)  $144^\circ$

(B)  $92^\circ$

(C)  $72^\circ$

(D)  $108^\circ$

Answer: A

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Q. After measuring 120 meters of rope, it was found that measuring meter rod was three centimeter longer. The type length of rope is?

- (A) 120 m 20 cm
- (B) 123 m 60 cm
- (C) 125 m
- (D) 128 m

Answer: B

Q. A man covers half his Journey at 6 km /hr. and remaining half at 3 km /hr His average speed is?

- (A) 4.5 km/hr.
- (B) 4 km/hr.
- (C) 6 km/hr.
- (D) 8 km/hr.

Answer: B

Q. Rs. 395 are divided among A, B and C, in such a manner that "B" gets 25% more than 'A' a and 20% more than 'C' The share of A is

- (A) Rs. 195
- (B) Rs. 160
- (C) Rs. 120
- (D) Rs. 90

Answer: C

Q. A number when divided by '5' leaves a remainder '3' when divided by '11' leaves a remainder '9' Find smallest possible number?

- (A) 52
- (B) 53
- (C) 59
- (D) 78

Answer: B

Q. A boy goes to his school at "10" km/hr and returns at a speed of "8" km/hr. He take "3" to complete the journey find distance to his school?

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(A) 25 km

(B) 26. 67 km

(C) 27 km

(D) 13. 33 km

Answer: D