

Question 1: A bookshop has 1,260 books. If 18 books are sold per day, how many days will it take to sell half of the books?

- a) 70
- b) 33
- c) 35
- d) 75

Question 2: A box contains 48 chocolates. If 8 children share them equally, how many chocolates does each child get?

- a) 6
- b) 8
- c) 9
- d) 1

Question 3: If a cake is cut into 8 equal parts, how many parts make $\frac{3}{4}$?

- a) 3
- b) 4
- c) 6
- d) 8

Question 4: Which of the following is arranged in ascending order?

- a) 523, 532, 352, 325
- b) 523, 325, 352, 532
- c) 352, 325, 532, 523
- d) 325, 352, 523, 532

Question 5: Which fraction equals 0.25?

- a) $\frac{1}{4}$
- b) $\frac{1}{3}$
- c) $\frac{2}{5}$
- d) $\frac{3}{8}$

Question 6: Which of these shapes has no equal sides?

- a) Rectangle
- b) Equilateral triangle
- c) Scalene triangle
- d) Circle

Question 7: Which number is exactly in between 200 and 300?

- a) 249
- b) 250
- c) 251
- d) 252

Question 8: Ravi scored 289 runs in 3 cricket matches. In the first match he scored 125 runs and in the second he scored 98 runs. How many runs did he score in the third match?

- a) 66
- b) 68
- c) 76
- d) 86

Question 9: What is 27×14 ?

- a) 378
- b) 376
- c) 386
- d) 368

Question 10: How many edges does a cube have?

- a) 8
- b) 12
- c) 4
- d) 6

Question 11: the sum of $\frac{1}{2}$ and $\frac{1}{3}$ have

- a) $\frac{2}{5}$
- b) $\frac{5}{6}$
- c) $\frac{3}{5}$
- d) $\frac{1}{5}$

Question 12: A factory produces 125 toys every day. How many toys will it produce in 24 days?

- a) 3005
- b) 2900
- c) 3000
- d) 2950

Question 13: A school had 932 students. 486 were boys. 127 girls joined later. How many girls are there now?

- a) 527
- b) 319
- c) 613
- d) 573

Question 14: How many lines of symmetry does a regular hexagon have?

- a) 1
- b) 2
- c) 4
- d) 6

Question 15: How many numbers are there from 100 to 1000?

- a) 899
- b) 900
- c) 901
- d) 999

Question 16: What comes next: 6, 12, 20, 30, ____?

- a) 36
- b) 38
- c) 40
- d) 42

Question 17: Which decimal is greater than 0.7 but less than 0.75?

- a) 0.6
- b) 0.78
- c) 0.72
- d) 0.68

Question 18: Sita collected 425 stamps. She bought 198 more and gave 137 to her friend. How many stamps does she have now?

- a) 468
- b) 486
- c) 760
- d) 90

Question 19: A runner runs 400 m in 80 seconds. If he keeps the same speed, how much time will he take to cover 1 km?

- a) 3 minutes
- b) 3 minutes 30 seconds
- c) 4 minutes
- d) 3 minutes 20 seconds

Question 20: A train reached the station 1 hour 35 minutes late instead of 7:45 AM. At what time it reached the station?

- a) 9:35 AM
- b) 9:15 AM
- c) 9:20 AM
- d) 8:45 AM

Question 21: The shadow of a tree is 12 m when the tree is 8 m tall. If another tree is 10 m tall, its shadow will be _____.

- a) 14 m
- b) 15 m
- c) 16 m
- d) 18 m

Question 22: A shop had 560 pencils. It sold 247 pencils. How many pencils are left?

- a) 311
- b) 307
- c) 313
- d) 807

Question 23: Which of the following is not a polygon?

- a) Triangle
- b) Square
- c) Pentagon
- d) Circle

Question 24: Which number is exactly divisible by 3?

- a) 235
- b) 234
- c) 236
- d) 233

Question 25: Subtract: $0.9 - 0.45$

- a) 0.36
- b) 0.35
- c) 0.45
- d) 0.4

Question 26: A trapezium has

- a) All sides equal
- b) One pair of parallel sides
- c) Two pairs of parallel sides
- d) No parallel sides

Question 27: Which digit should be added to ones place to make 439 an even number?

- a) 8
- b) 6
- c) 3
- d) 0

Question 28: How many vertices does a pentagon have?

- a) 4
- b) 5
- c) 6
- d) 8

Question 29: A shopkeeper had ₹935. He spent ₹486 to buy goods and earned ₹378 in the evening. How much money does he have?

- a) 828
- b) 827
- c) 837
- d) 829

Question 30: The sum of 345 and 149 is

- a) 499
- b) 496
- c) 494
- d) 493

Question 31: A cake weighs 2 kg. If 750 g is eaten, how much is left?

- a) 1 kg 500 g
- b) 750 g
- c) 1 kg
- d) 1 kg 250 g

Question 32: A bookshop has 624 books. They want to place them in 24 shelves equally. How many books on each shelf?

- a) 24
- b) 26
- c) 25
- d) 28

Question 33: Add $0.35 + 0.45$

- a) 0.7
- b) 0.85
- c) 0.75
- d) 0.8

Question 34: The length of a park is 120 m and width is 80 m. If Rohan runs once around it, how far does he run?

- a) 400 m
- b) 240 m
- c) 300 m
- d) 160 m

Question 35: A factory produces 25 cycle daily. How many cycles can be produced in 3 weeks if it works 6 days per week?

- a) 175
- b) 150
- c) 525
- d) 450

Question 36: Which is the correct form of $900 + 80 + 3$?

- a) 938
- b) 893
- c) 983
- d) 839

Question 37: A cinema hall had 876 tickets. In the morning, 389 tickets were sold. In the afternoon, 246 tickets were sold. How many tickets are left?

- a) 241
- b) 249
- c) 361
- d) 854

Question 38: A clock shows 2:48 PM. The minute hand is _____.

- a) At 9
- b) At 10
- c) At 2
- d) In between 9 and 10

Question 39: A class starts at 8:45 AM and ends at 11:15 AM. Duration of the class is _____

- a) 2 hours 30 minutes
- b) 2 hours 15 minutes
- c) 2 hours
- d) 3 hours

Question 40: In a marathon, 735 boys and 468 girls registered. If 829 students actually ran the race, how many students did not participate?

- a) 384
- b) 386
- c) 376
- d) 374

Question 41: Which shape has the largest number of diagonals?

- a) Pentagon
- b) Rectangle
- c) Square
- d) Hexagon

Question 42: If a number is divisible by 2 and 3, it must also be divisible by

- a) 4
- b) 5
- c) 6
- d) 0

Question 43: A milk packet is 500 ml. How many such packets make 5 L?

- a) 50
- b) 25
- c) 10
- d) 12

Question 44: Roman numeral for 506 is

- _____
- a) DVI
 - b) DIV
 - c) CVI
 - d) CXIX

Question 45: Which is the best unit to measure the distance between two cities?

- a) Metre
- b) Centimetre
- c) Millimetre
- d) Kilometre

Question 46: 395 less than 987 is

- a) 529
- b) 592
- c) 589
- d) 598

Question 47: A shopkeeper had 834 apples. He sold 387 apples, gave 248 apples to charity. How many remain?

- a) 635
- b) 169
- c) 199
- d) 196

Question 48: Which is equivalent to $\frac{4}{8}$?

- a) $\frac{1}{2}$
- b) $\frac{1}{3}$
- c) $\frac{2}{3}$
- d) $\frac{2}{5}$

Question 49: Which is bigger: 0.5 or $\frac{1}{2}$?

- a) 0.5
- b) $\frac{1}{2}$
- c) Both are equal
- d) Can't say

Question 50: Convert CXIV to Hindu-Arabic numbers

- a) 101
- b) 104
- c) 94
- d) 114

ROUGH WORK

(NOT TO BE EVALUATED)

DATE

[illegible]

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