



# MATHEMATICS

11. A carton of orange juice holds 2 liters. How many 500 ml glasses can I pour from it?

- (1) 4 (2) 6  
(3) 8 (4) None of these


12. The time shown here is \_\_\_\_\_ minutes to 12 o'clock.





- (1) 7  
(2) 25  
(3) 15  
(4) 35








13. Sharth got 12 pencil of ₹60 each and 3 pencils of ₹15. What is the total amount he need to pay altogether to the shopkeeper?

- (1) 770 (2) 740  
(3) 745 (4) None of these

14. Meena made this pattern with balls  Which of the following uses a rule most different from Meena's pattern?

- (1)   
(2)   
(3)   
(4) 

(Qn. 15-17) The following pictograph shows the number of students came to play.

Monday	
Tuesday	
Wednesday	
Thursday	
Friday	

15. What is the total number of students playing in park.

- (1) 25 (2) 22  
(3) 27 (4) 23

16. On which day maximum number of students are played in the park?

- (1) Tuesday (2) Friday  
(3) Thursday (4) Monday

17. What is the number of student on Wednesday?

- (1) 4 (2) 5  
(3) 7 (4) None of these

18. The place value of 8 in 9384 is \_\_\_\_\_

- (1)  $8 \times 1$  (2)  $8 \times 100$   
(3)  $8 \times 10$  (4)  $8 \times 1000$

19. Look at these numbers: **57 86 71 76**

Which two numbers in the box have a sum of 143?

- (1) 86 and 76 (2) 71 and 76  
(3) 57 and 86 (4) 57 and 76

20. What in the sum of three sevens and seven threes?

- (1) 37 (2) 42  
(3) 73 (4) None of these

21. A melon is cut into nine pieces and  $\frac{1}{3}$  of the pieces are eaten. How many pieces are left?

- (1) 4 (2) A half  
(3) 3 (4) 6

22. What is the standard form of  $7000 + 800 + 20 + 5$ ?

- (1) 7285 (2) 7825  
(3) 7852 (4) None of these

23. The figure has \_\_\_\_\_ straight lines and \_\_\_\_\_ curves.

- (1) 9, 10  
(2) 14, 12  
(3) 16, 9  
(4) None of these



24. Tanya started watching television at 8:47 p.m. She decided to go to bed 1 hr 40 mins later. At what time did she go to bed?

- (1) 10:27 p.m                      (2) 10:17 a.m  
(3) 9:27 p.m                        (4) 9:27 a.m

25. The product of a number and 6 is 240. The number is \_\_\_\_\_.

- (1) 40                                      (2) 80  
(3) 144                                    (4) None of these

26. Grace brought 4 vanilla cones. Each vanilla cone cost ₹ 5/=. What is the total amount spent?

- (1) 20                                      (2) 10  
(3) 15                                      (4) None of these

27. Find the product of three smallest digits in the plate.

- (1) 8  
(2) 16  
(3) 15  
(4) 12



28. Anna arrived at the swimming pool at 9:00 A.M and left at 1:00 P.M. How many hours was Anna at the pool?

- (1) 4 hrs  
(2) 7 hrs  
(3) 3 hrs  
(4) 5 hrs

29. What is the total cost of a bill having following articles Chair – ₹ 2500, Bed – ₹10000, Table – ₹ 450, Clock ₹ 1500?

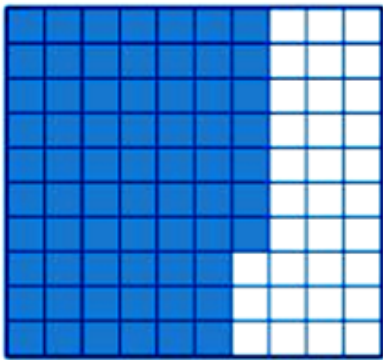
- (1) ₹ 5050  
(2) ₹ 12450  
(3) ₹ 14450  
(4) ₹ 19000

30. Which of these value give the largest value?

- (1) (22 + 24)  
(2) (22 + 11)  
(3) (4 × 11)  
(4) None of these

## INTERACTIVE SECTION

31. What fraction of the big square is shaded?

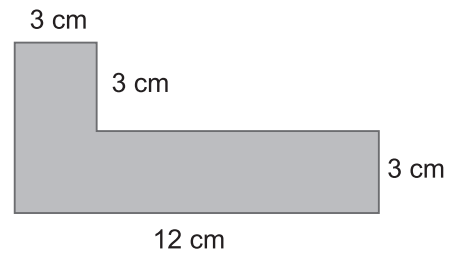


- (1)  $\frac{66}{100}$   
(2)  $\frac{57}{100}$   
(3)  $\frac{67}{100}$   
(4) None of these

32. Sita is 60 cm taller than her dog. Her dog's height is 90 cm. How tall is she?

- (1) 1 meter 40 cm  
(2) 1 meter 30 cm  
(3) 1 meter 60 cm  
(4) 1 meter 50 cm

33. What is the perimeter of the shape?

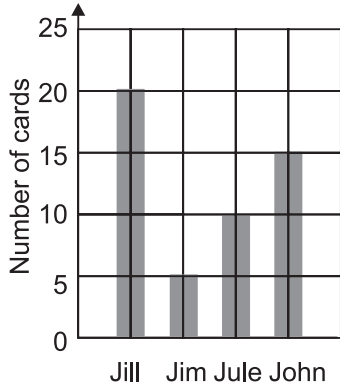


- (1) 32 cm  
(2) 38 cm  
(3) 36 cm  
(4) None of these

34. How many faces does a brick have?

- (1) 8
- (2) 4
- (3) 3
- (4) 6

35. At a local school students sold postcards for a fund raiser.

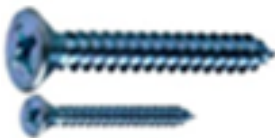


The bar graph shows how many cards each student sold. Who is the best fund raiser?

- (1) Jill
  - (2) Jim
  - (3) Jule
  - (4) John
36. Garry had 9 pieces of luggage and Jane had only one. He gave 3 to Jane, but she lost 2 during their last trip. How much luggage do they now have between them?

- (1) 8
- (2) 9
- (3) 6
- (4) None of these

37. The top screw is 10 cm long. The bottom screw is 6 cm long. How much longer is the top screw?

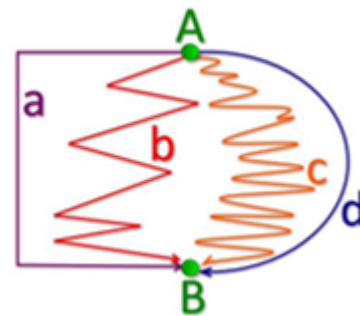


- (1) 5 cm
- (2) 4 cm
- (3) 2 cm
- (4) None of these

38. A family is driving 80 km from their hometown to Grandpa's place. 10 km before the half-way point they stopped for a break. How many km do they still have to go?

- (1) 30 km
- (2) 40 km
- (3) 50 km
- (4) 20 km

39. Which way is shortest?



- (1) d
  - (2) b
  - (3) c
  - (4) a
40. How many  $1 \times 1$  pieces are there in the bar of chocolate?



- (1) 20
- (2) 24
- (3) 28
- (4) None of these



**END OF THE EXAM**