

MATHEMATICS

6. Naina is building a number 2020 by using place-value blocks. She has no thousands block. Instead of thousands block, how many hundreds block she can use?

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

7. What comes after 409?

- (1) 410 (2) 408
(3) 411 (4) None of these

8. Which of the following is true?

- (1) $3972 > 3979$ (2) $4512 < 4712$
(3) $3992 < 3990$ (4) None of these

9. Look at these numbers:



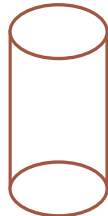
Which of the two numbers in the box have a sum of 100?

- (1) 20 and 80 (2) 20 and 17
(3) 17 and 63 (4) None of these

10. Find A: $1 \times A = 15$

- (1) 1 (2) 5
(3) 15 (4) None of these

11. What figure is this?



- (1) Cylinder (2) Circle
(3) Cube (4) None of these

12. Select all the figures that show equal parts.



- (1) A, B and C (2) A and B only
(3) C and D only (4) None of these

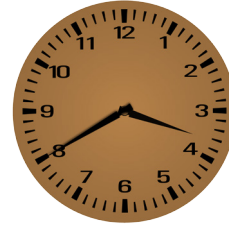
13. Look at this pattern:

885 885 885

Which is the missing part?

- (1) 855 (2) 856
(3) 885 (4) None of these

14. What time does the clock show?



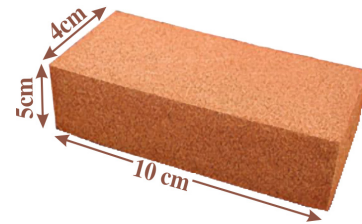
- (1) 3:45 (2) 3:40
(3) 4:00 (4) None of these

15. Which decimal should be placed in the box to have the numbers in order from least to greatest?

0.25 0.50 ? 1.00 1.25

- (1) 0.75 (2) 0.55
(3) 1.75 (4) None of these

16. Rahul wants to build a tower with 5 bricks. Each brick is 10 cm long, 5 cm high and 4 cm deep. What will be the height of this tower?









- (1) 25 cm (2) 20 cm
(3) 45 cm (4) None of these

17. Which of the following is not a leap year?

- (1) 700 (2) 800
(3) 1200 (4) None of these

The pictograph below shows the food requirement of a family for a week.

Food requirement	
Cereals	
Sugar	
Milk	
Fruits	
Vegetables	
Each  = 2kg	

Use the data and answer (Q.no. 18 & 19).

18. Which food item forms the smallest part of their diet?

- (1) Milk (2) Cereals
(3) Sugar (4) None of these

19. How many kilograms of milk the family use in a week?

- (1) 7 kg (2) 14 kg
(3) Can't say (4) None of these

20. Choose the correct sign for the bracket.

$$\frac{1}{2} \text{ is () } \frac{10}{20}$$

- (1) = (2) <
(3) > (4) None of these

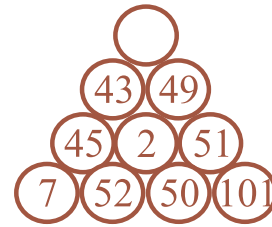
INTERACTIVE SECTION

21. What will be the missing figure in the series?



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

22. Following the same pattern as shown below the number in the topmost ball of the pyramid will be



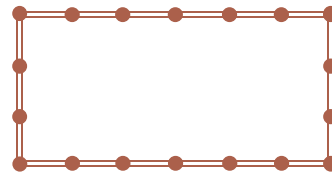
- (1) 16 (2) 92
(3) 6 (4) None of these

23. How many faces does this figure have?



- (1) 5 (2) 6
(3) 8 (4) None of these

24. How many metres of wire fencing is needed if each post is 5m apart?



- (1) 18m (2) 90m
(3) 6 m (4) None of these

25. Who am I?

I am a 4-digit number.

All my digits are the same.

The sum of all four digits is 28.

I am the number _____.

- (1) 1000 (2) 1111
(3) 7777 (4) None of these



END OF THE EXAM