

**CLASS – VI MATHEMATICS****Basic Knowledge**

**1. The greatest five digit number formed with the digits 8, 5, 2 and 1 is**

- (a) 85512 (b) 88512 (c) 88521 (d) 88152

**2. The difference of any “two” consecutive whole numbers is**

- (a) 0 (b) 1 (c) 2 (d) 3

**3. The smallest composite number is**

- (a) 2 (b) 6 (c) 4 (d) 8

**4. The sum of two odd number is always**

- (a) even (b) odd (c) both (a) & (b) (d) None of these

**5.  $34 \times 205$  is same as**

- (a)  $(30+4) \times 205$  (b)  $34 \times (200+5)$  (c) both (a) & (b) (d) None of these

**6. The smallest 3–digit number which does not change if digits are written in reverse order is**

- (a) 111 (b) 010 (c) 101 (d) None of these

**7. The smallest prime number is**

- (a) 2 (b) 1 (c) 3 (d) None of these

**8.  $\square - 100 = 999$**

- (a) 1001 (b) 1099 (c) 1100 (d) None of these

**9. The difference between the place value and the face value of 7 in 9728 is**

- (a) 7 (b) 0 (c) 707 (d) 693

**10. A number is divisible by both 5 and 7. By which other number will that number be always divisible?**

- (a) 21 (b) 35 (c) 14 (d) 28

**11. Which of the following numbers is equal to 1 billion?**

- (a) 10 lakh (b) 1 crore (c) 100 crore (d) 10 crore

**12. 1 year is**

- (a) 7860 hours (b) 8760 hours (c) 7980 hours (d) 7680 hours

**13. The value of  $9307 \times 937 - 9307 \times 837$  is**

- (a) 93700 (b) 930700 (c) 930070 (d) 900730

**14. 1 kilogram is**

- (a) 10000 mg (b) 100000 mg (c) 1000000 mg (d) 1000 mg

**15. The product of the place values of two 5's in 75352 is**

- (a) 2500 (b) 25000 (c) 2500000 (d) 250000

**16. The Roman numeral of 99 is**

- (a) LIX (b) LXXIX (c) XCIX (d) IXC

**17. If  $x \div a = x$ , then a is**

- (a)  $\frac{1}{x}$  (b) 0 (c) 1 (d) x

**18. The predecessor of 700,800 is**

- (a) 7,00,800 (b) 7,00,801 (c) 7,00,799 (d) None of these

**19. In which of the following expressions, prime factorization has been done?**

- (a)  $12 = 3 \times 4$   
 $2 \times 2 \times 3 \times 27$  (b)  $168 = 2 \times 2 \times 2 \times 3 \times 7$  (c)  $150 = 2 \times 3 \times 25$  (d)  $324 =$

**20. The number 75847 rounded to the nearest hundred is**

- (a) 76000 (b) 77800 (c) 75800 (d) 75850

**21.  $650 = \square \times 23 + 6$**

- (a) 30 (b) 621 (c) 28 (d) 22

**22. The Hindu-Arabic numeral for the Roman numeral CCCXL is**

- (a) 350 (b) 190 (c) 210 (d) 340

**23. The estimated quotient  $2649 \div 134$  by rounding off both the numerator and the denominator to the nearest hundred is**

- (a) 28 (b) 27 (c) 20 (d) 26

**24. The largest four digit number  $\times$  smallest two digit number is**



- (a) 100000 (b) 99999 (c) 99990 (d) 99900

**25. What must be added to 34,52,629 to make it equal to 6 crore?**

- (a) 6,34,52,629 (b) 5,69,47,390 (c) 5,65,47,371 (d) 5,34,52,62

# NOTICE

Dear Parents,

- Let the children do these sheets himself/herself.
- Answer sheet of these questions will be uploaded on demand.
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