## Factors \& Multiples - 1

1. Out of the following numbers which number is divisible by 2 ?
a) 98785
b) 85673
c) 88976
d) 91999
2. Which number is divisible by 4 ?
a) 25688
b) 13622
c) 34532
d) Both A \& C
3. Which number is divisible by 5 ?
a) 25764
b) 35270
c) 65775
d) Both B \& C
4. find out which number is divisible by 3 ?
a) 25764
b) 35270
c) 65774
d) None of these
5. Find out which number is divisible by 9 ?
a) 25688
b) 85673
c) 88974
d) $\quad$ Both $A \& B$
6. Find out which number is divisible by 6?
a) 68439
b) 25632
c) 25634
d) 13641
7. Find out which number is divisible by 8 ?
a) 755778
b) 502888
c) 755776
d) Both B \& C
8.1 is a prime number, True or False.
a) True
b) False
8. 24 is a composite number, True or False.
a) True
b) False
9. Prime number between 20 to 40 , mark which one is correct?
a) $21,23,29,31,37$
b) $23,29,37$
c) $23,29,31,37$
d) $23,27,29,31,37$
10. 1 is a unique number, True or False.
a) True
b) False
11. Which is the factor of 783 ?
a) 28
b) 26
c) 27
d) None of these
12. Find all the factors of 24 ?
a) $1,2,5,8,12 \& 24$
b) $1,2,3,4,8,12 \& 24$
c) $\quad 1,2,3,4,6,8,12, \& 24$
d) None of these
13. 17 is factor of 476 , True or False.
a) True
b) False
14. 6 is factor of 10560 , True or False.
a) True
b) False
15. 3 is factor of 79306, True or False.
a) True
b) False
16. The factors of 16 are $1,2,4,8,12$ and 16 . True or False.
a) True
b) False
17. From the given numbers which are prime numbers.

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5,9,6,7,11,13,15,17,21,23
$$

a) $5,9,7,11,13,15$
b) $5,7,11,13,15,17,23$
c) $5,7,11,13,17,23$
d) None of these
19. 6, 8, 10, 12, and 16 are composite numbers. True or False.
a) True
b) False
20. From the below Which are multiple of 6 .

124, 234, 129, 226, 126
a) $234 \& 226$
b) $234 \& 129$
c) $\quad 124 \& 226$
d) $234 \& 126$
21. What are the multiples of 9 between 20 and 50 .
a) $27,18 \& 45$
b) $27,45 \& 49$
c) $\quad 21,27 \& 45$
d) $27,36 \& 45$
22. Write two factors of 36 whose sum is 13 .
a) $2 \& 18$
b) $\quad 9 \& 5$
c) $\quad 4 \& 9$
d) None of these
23. Find two prime numbers whose multiplication is 85 .
a) $5 \& 12$
b) $5 \& 17$
c) $\quad 1 \& 85$
d) None of these
24. Write the missing factor of 24.
$1,2,3,4,6$, $\qquad$ 12, 24
a) 9
b) 7
c) 8
d) None of these
25. Which are the odd numbers from the below series?
$12,26,23,42,65,72$
a) 23
b) $\quad 23 \& 65$
c) $12,26,42 \& 72$
d) None of these
26. Which one is not a prime number from the below numbers?
$23,31,43,51,59$
a) 23
b) 43
c) 31
d) 51
27. Which are the even numbers from the below numbers?
$21,23,45,52,65,67,92,105$
a) 52
b) $\quad 45 \& 52$
c) $52 \& 92$
d) $\quad 52,62 \& 92$
28. A number which is having exactly two factors is known as $\qquad$ ?
a) Even Number
b) Odd Number
c) Composite Number
d) Prime Number
29. Number 1 is factor of every number, True or False. a) True
b) False

