



1. The factors of 49 =
(i) {7,49,8} (ii) {1,7,49,2} (iii) {1,7,49} (iv) {49,2,8} (v) {1,7,49,2,48}
2. Which of the following numbers is divisible by 3?
(i) 4,343 (ii) 4,341 (iii) 4,339 (iv) 4,340 (v) 4,342
3. Which of the following numbers is divisible by 9?
(i) 5038 (ii) 5039 (iii) 5041 (iv) 5040 (v) 5042
4. Find the LCM of {144,48}
(i) 143 (ii) 144 (iii) 147 (iv) 145 (v) 142
5. Which of the following numbers is divisible by 4?
(i) 6,793 (ii) 6,791 (iii) 6,792 (iv) 6,790 (v) 6,794
6. Find the LCM of {6,9}
(i) 20 (ii) 18 (iii) 19 (iv) 16 (v) 17
7. Find the LCM of {360,380,240}
(i) 13681 (ii) 13677 (iii) 13680 (iv) 13679 (v) 13683
8. Which of the following numbers is divisible by 4?
(i) 3597 (ii) 3594 (iii) 3596 (iv) 3595 (v) 3598
9. Find the LCM of {24,168}
(i) 166 (ii) 168 (iii) 170 (iv) 169 (v) 167
10. Find the HCF of {20,9}
(i) 2 (ii) (-2) (iii) 1 (iv) 0 (v) 4
11. Find the product of LCM and HCF of {4,9}
(i) 33 (ii) 35 (iii) 36 (iv) 37 (v) 38
12. Find the twin primes in the following
(i) (3,7) (ii) (2,11) (iii) (3,5) (iv) (2,5) (v) (2,7)
13. Find the LCM of {8,9,4,6}
(i) 73 (ii) 70 (iii) 75 (iv) 71 (v) 72
14. Find the total number of factors of 1620
(i) 27 (ii) 30 (iii) 31 (iv) 33 (v) 29

15. Which of the following numbers is divisible by 7?

- (i) 6,021 (ii) 6,018 (iii) 6,020 (iv) 6,019 (v) 6,022

16. Which of the following numbers is divisible by 10?

- (i) 1,388 (ii) 1,389 (iii) 1,392 (iv) 1,390 (v) 1,391

17. The multiples of 17 =

- (i) {17,34,51,68,85,102,84,67} (ii) {17,34,51,68,85,102,18} (iii) {17,34,51,68,85,102}
(iv) {17,51,68,85,102,84} (v) {17,68,85,102,50,18}

18. The factors of 28 =

- (i) {1,4,7,14,28,8} (ii) {1,2,4,7,14,28} (iii) {1,2,4,7,14,28,8} (iv) {1,2,7,14,15,3}
(v) {1,2,4,7,14,28,27,8}

19. Which of the following numbers is divisible by 6?

- (i) 1560 (ii) 1559 (iii) 1562 (iv) 1561 (v) 1558

20. Which of the following numbers is divisible by 9?

- (i) 6,274 (ii) 6,271 (iii) 6,272 (iv) 6,275 (v) 6,273

21. What is the number that divides {3435,1915,1231} leaving a remainder of 15

- (i) 78 (ii) 75 (iii) 77 (iv) 74 (v) 76

22. The common multiples of 8 , 10 and 2 =

- (i) {40,261} (ii) {40,80} (iii) {80,17} (iv) {80,191} (v) {80,89}

23. The multiples of 9 =

- (i) {9,18,27,36,17,8} (ii) {9,18,27,36,45,54,44} (iii) {18,27,36,45,54,26} (iv) {9,18,27,36,45,54}
(v) {9,18,27,36,45,54,55,26}

24. Find the HCF of {26,34,15}

- (i) 2 (ii) 0 (iii) 3 (iv) (-2) (v) 1

25. Find all common factors of 2 , 46 and 10

- (i) {1,2,46} (ii) {1,2,0} (iii) {1,2} (iv) {1,0} (v) {2,46}

Assignment Key

1) (iii)	2) (ii)	3) (iv)	4) (ii)	5) (iii)	6) (ii)
7) (iii)	8) (iii)	9) (ii)	10) (iii)	11) (iii)	12) (iii)
13) (v)	14) (ii)	15) (iii)	16) (iv)	17) (iii)	18) (ii)
19) (i)	20) (v)	21) (v)	22) (ii)	23) (iv)	24) (v)
25) (iii)					