



1. Which of the following numbers is divisible by 11?

- (i) 1254 (ii) 1256 (iii) 1255 (iv) 1253 (v) 1252

2. Which of the following numbers is divisible by 3?

- (i) 2641 (ii) 2640 (iii) 2642 (iv) 2638 (v) 2639

3. The multiples of 2 =

- (i) {2,4,6,8,10,12,13,5} (ii) {2,4,6,8,10,9} (iii) {2,4,10,12,3,13} (iv) {2,4,6,8,10,12,9}
(v) {2,4,6,8,10,12}

4. Find the LCM of {8,9,4}

- (i) 71 (ii) 75 (iii) 72 (iv) 73 (v) 69

5. Find the co-primes in the following

- (i) {24,28} (ii) {2,3} (iii) {6,9} (iv) {4,6} (v) {30,35}

6. Find the total number of factors of 82

- (i) 5 (ii) 4 (iii) 3 (iv) 2 (v) 7

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

- (i) 3,501 (ii) 3,502 (iii) 3,499 (iv) 3,500 (v) 3,503

8. Which of the following numbers is divisible by 8?

- (i) 3,080 (ii) 3,082 (iii) 3,078 (iv) 3,081 (v) 3,079

9. Which of the following numbers is divisible by 11?

- (i) 1,630 (ii) 1,629 (iii) 1,626 (iv) 1,628 (v) 1,627

10. Which of the following is an odd number?

- (i) 13 (ii) 46 (iii) 42 (iv) 6 (v) 28

11. Which of the following numbers is divisible by 5?

- (i) 1,567 (ii) 1,566 (iii) 1,563 (iv) 1,565 (v) 1,564

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

- (i) 3,186 (ii) 3,187 (iii) 3,185 (iv) 3,188 (v) 3,184

13. Find all common factors of 47 and 45

- (i) {47} (ii) {1,15} (iii) {3} (iv) {1,47} (v) {1}

14. Find the product of LCM and HCF of {6,22,25,12}

- (i) 3300 (ii) 3297 (iii) 3301 (iv) 3299 (v) 3303

15. Find the smallest number in the list : 22 48 23 33 40 16 27 15 28 35

- (i) 35 (ii) 40 (iii) 27 (iv) 48 (v) 15

16. Find the HCF of {4,12}

- (i) 1 (ii) 3 (iii) 5 (iv) 4 (v) 6

17. Find the HCF of {516,228,120}

- (i) 13 (ii) 11 (iii) 9 (iv) 12 (v) 14

18. Which of the following numbers is divisible by 3?

- (i) 8,517 (ii) 8,515 (iii) 8,518 (iv) 8,519 (v) 8,516

19. Find the LCM of {680,200}

- (i) 3398 (ii) 3400 (iii) 3399 (iv) 3402 (v) 3401

20. The factors of 33 =

- (i) {3,11,2,32} (ii) {3,11,33,4} (iii) {1,3,11,33} (iv) {1,3,11,33,4,32} (v) {1,3,11,33,32}

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

- (i) 3312 (ii) 3310 (iii) 3311 (iv) 3313 (v) 3314

22. Find the HCF of {198,30,108,84}

- (i) 7 (ii) 5 (iii) 6 (iv) 3 (v) 8

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

- (i) 7,198 (ii) 7,202 (iii) 7,200 (iv) 7,201 (v) 7,199

24. The multiples of 6 =

- (i) {6,12,18,24,30,36,17,35} (ii) {6,12,18,24,30,36} (iii) {6,12,24,30,36,35} (iv) {6,12,30,36,35,25}
(v) {6,12,18,24,30,36,29}

25. Which of the following numbers is divisible by 4?

- (i) 5,200 (ii) 5,199 (iii) 5,202 (iv) 5,198 (v) 5,201

Assignment Key

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