



1. The factors of 23 =

- (i) {2,22} (ii) {1,23} (iii) {1,23,2,22} (iv) {23,2} (v) {1,23,22}

2. The factors of 34 =

- (i) {1,2,34,16} (ii) {1,2,17,34,33,3} (iii) {1,2,17,34} (iv) {1,2,16,3}

3. The factors of 61 =

- (i) {1,2} (ii) {1,61,60} (iii) {1,61} (iv) {1,61,2,60} (v) {2,60}

4. The factors of 10 =

- (i) {1,2,5,10} (ii) {2,5,10,9} (iii) {1,2,5,10,4,9} (iv) {1,5,9,4} (v) {1,2,5,10,9}

5. Find all common factors of 25 and 3

- (i) {1,3} (ii) {3} (iii) {1,25} (iv) {5} (v) {1}

6. Find all common factors of 4 , 12 and 34

- (i) {2,12} (ii) {1,0} (iii) {1,2,3} (iv) {1,2,0} (v) {1,2}

7. Find all common factors of 3 and 37

- (i) {1} (ii) {3} (iii) {37} (iv) {1,3} (v) {1,37}

8. Find all common factors of 39 , 36 and 38

- (i) {9} (ii) {1,12} (iii) {1,13} (iv) {1} (v) {39}

9. Find the HCF of {8,18}

- (i) 4 (ii) 3 (iii) 2 (iv) (-1) (v) 1

10. Find the HCF of {4,30}

- (i) 2 (ii) (-1) (iii) 1 (iv) 3 (v) 5

11. Find the HCF of {4,46,26}

- (i) (-1) (ii) 2 (iii) 4 (iv) 1 (v) 3

12. Find the HCF of {48,36,20,8}

- (i) 1 (ii) 7 (iii) 3 (iv) 5 (v) 4

13. Find the HCF of {30,135}

- (i) 15 (ii) 14 (iii) 16 (iv) 13 (v) 17

14. Find the HCF of {720,2580}

- (i) 57 (ii) 59 (iii) 63 (iv) 61 (v) 60

15. Find the HCF of {96,108,60}

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

16. Find the HCF of {132,192,420,552}

- (i) 15 (ii) 12 (iii) 9 (iv) 13 (v) 11

17. Find the product of LCM and HCF of {8,9}

- (i) 75 (ii) 72 (iii) 71 (iv) 70 (v) 73

18. Find the product of LCM and HCF of {22,8}

- (i) 173 (ii) 175 (iii) 177 (iv) 178 (v) 176

19. Find the product of LCM and HCF of {6,27,12}

- (i) 323 (ii) 325 (iii) 324 (iv) 322 (v) 326

20. Find the product of LCM and HCF of {25,14,21,12}

- (i) 2097 (ii) 2100 (iii) 2101 (iv) 2099 (v) 2103

21. The simplest form of the fraction $\frac{92}{299}$ is

- (i) $\frac{4}{13}$ (ii) $\frac{2}{13}$ (iii) $\frac{4}{11}$ (iv) $\frac{4}{15}$ (v) $\frac{6}{13}$

22. Reduce the fraction $\frac{4320}{10800}$

- (i) $\frac{4}{5}$ (ii) $\frac{2}{7}$ (iii) $\frac{2}{5}$ (iv) $\frac{2}{3}$ (v) 0

Assignment Key

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