



1. Find all common factors of 31 and 49  
(i) {1,31} (ii) {49} (iii) {1,49} (iv) {31} (v) {1}
2. Find all common factors of 4 , 18 and 22  
(i) {1,2,4} (ii) {1,4} (iii) {1,18} (iv) {1,2,6} (v) {1,2}
3. Find all common factors of 11 and 37  
(i) {11} (ii) {1,37} (iii) {1} (iv) {37} (v) {1,11}
4. Find all common factors of 8 , 12 and 9  
(i) {1,12} (ii) {1} (iii) {1,8} (iv) {12} (v) {8}
5. Find the HCF of {14,10}  
(i) 2 (ii) 3 (iii) 1 (iv) 4 (v) (-1)
6. Find the HCF of {44,38}  
(i) 2 (ii) 3 (iii) 0 (iv) 1 (v) 4
7. Find the HCF of {46,40,49}  
(i) 1 (ii) 2 (iii) (-1) (iv) 0 (v) 4
8. Find the HCF of {8,48,26,30}  
(i) 5 (ii) 3 (iii) 1 (iv) (-1) (v) 2
9. Find the HCF of {120,180}  
(i) 62 (ii) 60 (iii) 59 (iv) 61 (v) 58
10. Find the HCF of {440,120}  
(i) 37 (ii) 40 (iii) 43 (iv) 39 (v) 41
11. Find the HCF of {75,90,690}  
(i) 14 (ii) 17 (iii) 15 (iv) 13 (v) 16
12. Find the HCF of {408,528,720,216}  
(i) 25 (ii) 22 (iii) 24 (iv) 26 (v) 23
13. Find all common factors of 13 and 11  
(i) {11} (ii) {1,11} (iii) {1} (iv) {1,13} (v) {13}
14. Find all common factors of 26 , 2 and 32  
(i) {1,2,26} (ii) {1,2} (iii) {1,2,0} (iv) {1,0} (v) {1,13}

15. Find all common factors of 23 and 43

- (i) {1,43} (ii) {1,23} (iii) {1} (iv) {43} (v) {23}

16. Find all common factors of 45, 25 and 4

- (i) {1} (ii) {45} (iii) {25} (iv) {1,45} (v) {1,25}

17. Find the HCF of {16,14}

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

18. Find the HCF of {44,14}

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

19. Find the HCF of {8,26,10}

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

20. Find the HCF of {35,32,22,38}

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

21. Find the HCF of {128,136}

- (i) 8 (ii) 7 (iii) 11 (iv) 6 (v) 9

22. Find the HCF of {480,690}

- (i) 27 (ii) 33 (iii) 29 (iv) 30 (v) 31

23. Find the HCF of {220,640,960}

- (i) 21 (ii) 22 (iii) 19 (iv) 20 (v) 18

24. Find the HCF of {600,555,105,165}

- (i) 17 (ii) 12 (iii) 14 (iv) 15 (v) 16

## Assignment Key

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