



1. Find all common factors of 23 and 25
(i) {1} (ii) {1,23} (iii) {1,5} (iv) {23} (v) {5}
2. Find all common factors of 38 , 42 and 8
(i) {1,38} (ii) {1,2,14} (iii) {1,2} (iv) {1,2,38} (v) {1,7}
3. Find all common factors of 7 and 41
(i) {41} (ii) {7} (iii) {1,7} (iv) {1,41} (v) {1}
4. Find all common factors of 4 , 44 and 25
(i) {1,11} (ii) {0} (iii) {1,0} (iv) {1} (v) {44}
5. Find the HCF of {9,14}
(i) 3 (ii) 1 (iii) (-1) (iv) 0 (v) 2
6. Find the HCF of {9,27}
(i) 12 (ii) 10 (iii) 8 (iv) 6 (v) 9
7. Find the HCF of {48,24,33}
(i) 1 (ii) 4 (iii) 3 (iv) 2 (v) 6
8. Find the HCF of {32,22,34,38}
(i) 1 (ii) 3 (iii) (-1) (iv) 2 (v) 5
9. Find the HCF of {30,135}
(i) 13 (ii) 14 (iii) 16 (iv) 15 (v) 17
10. Find the HCF of {160,340}
(i) 18 (ii) 22 (iii) 21 (iv) 19 (v) 20
11. Find the HCF of {1440,1230,810}
(i) 31 (ii) 33 (iii) 27 (iv) 29 (v) 30
12. Find the HCF of {360,720,240,48}
(i) 25 (ii) 27 (iii) 21 (iv) 24 (v) 23
13. Find all common factors of 9 and 1
(i) {1,3} (ii) {3} (iii) {1} (iv) {0} (v) {1,0}
14. Find all common factors of 22 , 4 and 18
(i) {1,4} (ii) {1,2,11} (iii) {1,2,4} (iv) {1,22} (v) {1,2}

15. Find all common factors of 23 and 29

- (i) {23} (ii) {1,23} (iii) {29} (iv) {1} (v) {1,29}

16. Find all common factors of 20 , 46 and 30

- (i) {2,46} (ii) {1,2,46} (iii) {1,2} (iv) {1,2,20} (v) {1,20}

17. Find the HCF of {8,15}

- (i) 2 (ii) 0 (iii) (-2) (iv) 1 (v) 4

18. Find the HCF of {15,16}

- (i) (-1) (ii) 0 (iii) 1 (iv) 2 (v) 4

19. Find the HCF of {18,35,12}

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

20. Find the HCF of {6,39,18,44}

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

21. Find the HCF of {120,192}

- (i) 27 (ii) 24 (iii) 22 (iv) 25 (v) 23

22. Find the HCF of {280,360}

- (i) 37 (ii) 42 (iii) 40 (iv) 39 (v) 41

23. Find the HCF of {328,384,312}

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

24. Find the HCF of {360,620,400,820}

- (i) 19 (ii) 17 (iii) 23 (iv) 20 (v) 21

Assignment Key

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