



1. Find all common factors of 49 and 1

- (i) {49} (ii) {0} (iii) {1,49} (iv) {1,0} (v) {1}

2. Find all common factors of 2 , 42 and 36

- (i) {1,0} (ii) {1,2,0} (iii) {1,2} (iv) {2,21} (v) {1,2,14}

3. Find all common factors of 43 and 13

- (i) {43} (ii) {13} (iii) {1} (iv) {1,43} (v) {1,13}

4. Find all common factors of 12 , 34 and 15

- (i) {1} (ii) {12} (iii) {17} (iv) {1,17} (v) {1,12}

5. Find the HCF of{16,14}

- (i) 1 (ii) 3 (iii) 4 (iv) 0 (v) 2

6. Find the HCF of{39,14}

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

7. Find the HCF of{24,39,40}

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

8. Find the HCF of{44,40,24,30}

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

9. Find the HCF of{1140,420}

- (i) 63 (ii) 61 (iii) 59 (iv) 58 (v) 60

10. Find the HCF of{720,1320}

- (i) 122 (ii) 120 (iii) 121 (iv) 119 (v) 117

11. Find the HCF of{296,24,168}

- (i) 11 (ii) 5 (iii) 9 (iv) 8 (v) 7

12. Find the HCF of{60,780,200,400}

- (i) 21 (ii) 23 (iii) 18 (iv) 20 (v) 19

13. Find all common factors of 21 and 13

- (i) {1,3} (ii) {13} (iii) {1} (iv) {7} (v) {1,13}

14. Find all common factors of 28 , 22 and 4

- (i) {1,2,22} (ii) {1,2} (iii) {1,2,14} (iv) {2,28} (v) {2,22}

15. Find all common factors of 31 and 43

- (i) {43} (ii) {1,43} (iii) {31} (iv) {1,31} (v) {1}

16. Find all common factors of 25 , 46 and 39

- (i) {1,25} (ii) {1} (iii) {23} (iv) {1,46} (v) {5}

17. Find the HCF of {4,8}

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

18. Find the HCF of {30,14}

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

19. Find the HCF of {10,35,48}

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

20. Find the HCF of {44,8,4,15}

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

21. Find the HCF of {160,50}

- (i) 9 (ii) 12 (iii) 8 (iv) 10 (v) 11

22. Find the HCF of {440,720}

- (i) 41 (ii) 40 (iii) 37 (iv) 39 (v) 43

23. Find the HCF of {540,270,525}

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

24. Find the HCF of {1080,1440,330,90}

- (i) 32 (ii) 28 (iii) 31 (iv) 29 (v) 30

Assignment Key

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

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