



1. The factors of 43 =

- (i) {1,43} (ii) {42,2} (iii) {1,43,42} (iv) {1,43,42,2} (v) {43,42}

2. The factors of 10 =

- (i) {1,10,2,9} (ii) {1,2,5,10} (iii) {1,2,5,10,6,9} (iv) {1,2,5,10,9} (v) {1,5,10,2}

3. The factors of 41 =

- (i) {1,41,2} (ii) {2,40} (iii) {41,2} (iv) {1,41,40,2} (v) {1,41}

4. The factors of 34 =

- (i) {1,17,2,18} (ii) {1,2,17,34,33,18} (iii) {1,17,34,18} (iv) {1,2,17,34,18} (v) {1,2,17,34}

5. Find all common factors of 23 and 17

- (i) {1,17} (ii) {17} (iii) {23} (iv) {1,23} (v) {1}

6. Find all common factors of 6 , 50 and 46

- (i) {1,2} (ii) {1,3} (iii) {1,2,6} (iv) {1,2,5} (v) {2,50}

7. Find all common factors of 17 and 43

- (i) {1} (ii) {1,17} (iii) {43} (iv) {1,43} (v) {17}

8. Find all common factors of 44 , 28 and 46

- (i) {1,2,11} (ii) {1,2,7} (iii) {1,14} (iv) {1,2} (v) {1,22}

9. The factors of 7 =

- (i) {1,7,2,6} (ii) {7,2} (iii) {1,7} (iv) {1,7,6} (v) {2,6}

10. The factors of 68 =

- (i) {1,2,4,17,34,68} (ii) {2,17,34,68,18,67} (iii) {1,2,4,17,34,68,3,18} (iv) {1,4,17,34,68,67}

11. The factors of 53 =

- (i) {1,53,52,2} (ii) {1,53,52} (iii) {1,52} (iv) {2,52} (v) {1,53}

12. The factors of 33 =

- (i) {1,3,11,33,2} (ii) {1,3,11,33} (iii) {1,3,11,12} (iv) {11,33,2,32} (v) {1,3,11,33,12,2}

13. Find all common factors of 9 and 17

- (i) {9} (ii) {17} (iii) {1,17} (iv) {1} (v) {1,9}

14. Find all common factors of 36 , 40 and 16

- (i) {2,4,6} (ii) {1,2,4,5} (iii) {1,2,40} (iv) {1,2,4} (v) {1,2,4,12}

15. Find all common factors of 43 and 3

(i) {3} (ii) {1,43} (iii) {1} (iv) {43} (v) {1,3}

16. Find all common factors of 10 , 22 and 6

(i) {1,5} (ii) {1,2} (iii) {2,11} (iv) {1,2,5} (v) {1,2,11}

Assignment Key

1) (i)	2) (ii)	3) (v)	4) (v)	5) (v)	6) (i)
7) (i)	8) (iv)	9) (iii)	10) (i)	11) (v)	12) (ii)
13) (iv)	14) (iv)	15) (iii)	16) (ii)		