



1. The factors of 1 =
(i) {0} (ii) {1} (iii) {1,0}
2. The factors of 84 =
(i) {1,2,3,4,6,7,12,14,21,84,8,43} (ii) {1,2,3,4,6,7,12,14,21,28,42,84} (iii) {1,2,3,4,6,7,12,14,21,28,42,84,5}
(iv) {1,2,3,4,6,7,12,14,21,28,42,84,11,8} (v) {2,3,4,6,7,12,14,21,28,42,84,43}
3. The factors of 67 =
(i) {1,67} (ii) {1,67,2,66} (iii) {66,2} (iv) {1,67,66} (v) {1,66}
4. The factors of 40 =
(i) {1,2,4,5,8,10,20,40,21,39} (ii) {1,2,4,5,8,10,20,40} (iii) {1,2,4,5,8,20,40} (iv) {1,2,4,5,8,10,20,40,39}
(v) {1,2,4,8,10,40,21,9}
5. Find all common factors of 9 and 47
(i) {9} (ii) {1,3} (iii) {1,47} (iv) {47} (v) {1}
6. Find all common factors of 14 , 40 and 22
(i) {1,2,7} (ii) {1,2,8} (iii) {1,2} (iv) {2,7} (v) {2,8}
7. Find all common factors of 3 and 43
(i) {1,43} (ii) {3} (iii) {1} (iv) {1,3} (v) {43}
8. Find all common factors of 21 , 36 and 30
(i) {1,3,18} (ii) {3,12} (iii) {3,7} (iv) {1,3,7} (v) {1,3}
9. The factors of 39 =
(i) {1,3,13,39} (ii) {1,3,13,39,14} (iii) {3,13,39,4} (iv) {1,13,2,4} (v) {1,3,13,39,38,4}
10. The factors of 88 =
(i) {1,2,4,8,11,22,44,88,43} (ii) {1,2,8,11,22,44,88,87} (iii) {1,2,4,8,11,22,44,88,12,21}
(iv) {1,2,4,8,11,22,44,88} (v) {1,2,4,8,22,88,87,12}
11. The factors of 71 =
(i) {70,2} (ii) {1,71} (iii) {71,2} (iv) {1,71,70} (v) {1,71,2,70}
12. The factors of 18 =
(i) {1,2,3,6,9,18,10} (ii) {1,2,3,6,9,18,5,10} (iii) {1,3,6,9,18,10} (iv) {2,3,6,18,17,10}
(v) {1,2,3,6,9,18}
13. Find all common factors of 1 and 7
(i) {7} (ii) {1,0} (iii) {1,7} (iv) {1} (v) {0}

14. Find all common factors of 18 , 20 and 12

(i) {1,2} (ii) {1,2,18} (iii) {1,5} (iv) {2,18} (v) {1,2,10}

15. Find all common factors of 3 and 37

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

16. Find all common factors of 49 , 4 and 21

(i) {1,49} (ii) {2} (iii) {49} (iv) {1} (v) {1,2}

Assignment Key

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

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