



1. The factors of 17 =

- (i) {2,16} (ii) {1,17,2,16} (iii) {1,17,16} (iv) {17,2} (v) {1,17}

2. The factors of 64 =

- (i) {1,2,4,8,16,32,64,9,15} (ii) {1,2,8,16,32,3,31} (iii) {1,2,4,8,16,32,64,31} (iv) {1,2,4,8,16,32,64}
(v) {1,2,4,8,16,32}

3. The factors of 41 =

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

4. The factors of 15 =

- (i) {1,3,2,4} (ii) {1,3,5,4} (iii) {1,3,5,15,2} (iv) {1,3,5,15} (v) {1,3,5,15,4,2}

5. Find all common factors of 49 and 47

- (i) {1,7} (ii) {7} (iii) {1,47} (iv) {47} (v) {1}

6. Find all common factors of 28 , 44 and 30

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

7. Find all common factors of 11 and 43

- (i) {43} (ii) {1,43} (iii) {11} (iv) {1} (v) {1,11}

8. Find all common factors of 28 , 12 and 30

- (i) {1,12} (ii) {2,7} (iii) {1,2,12} (iv) {1,2,7} (v) {1,2}

9. The factors of 1 =

- (i) {1} (ii) {1,0} (iii) {0}

10. The factors of 36 =

- (i) {1,2,3,6,9,12,18,36,17} (ii) {1,2,3,4,6,9,12,18,36,5,13} (iii) {1,2,3,4,6,9,12,18,36}
(iv) {1,2,3,4,6,12,18,10,13} (v) {1,2,3,4,6,9,12,18,36,13}

11. The factors of 41 =

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

12. The factors of 32 =

- (i) {1,2,4,8,16,32,15} (ii) {1,2,4,8,16,32} (iii) {1,2,4,8,16} (iv) {1,2,4,8,16,32,5,31} (v) {1,2,4,32,3,15}

13. Find all common factors of 13 and 9

- (i) {1,9} (ii) {9} (iii) {13} (iv) {1,13} (v) {1}

14. Find all common factors of 10 , 12 and 46

(i) {1,2} (ii) {1,6} (iii) {1,2,5} (iv) {1,2,4} (v) {2,10}

15. Find all common factors of 23 and 7

(i) {23} (ii) {1,7} (iii) {1} (iv) {7} (v) {1,23}

16. Find all common factors of 14 , 34 and 15

(i) {1} (ii) {1,17} (iii) {7} (iv) {34} (v) {1,7}

Assignment Key

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

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