EduSahara™ Assignment

Name : Factors

Chapter : Playing with Numbers

Grade : SSC Grade VI

License : Non Commercial Use

1. The factors of 3 =

   (i) {1,3,2} (ii) {2} (iii) {1,3} (iv) {1,2}

2. The factors of 52 =

   (i) {1,2,4,13,26,52,51,27} (ii) {1,2,4,13,26,52,14} (iii) {1,2,4,13,26,52} (iv) {1,2,4,13,26}

   (v) {4,13,26,52,2,3}

3. The factors of 79 =

   (i) {79,78} (ii) {1,79,78,2} (iii) {1,79} (iv) {78,2} (v) {1,79,78}

4. The factors of 56 =

   (i) {1,2,7,8,14,56,15,5} (ii) {1,2,4,7,14,28,56,5} (iii) {1,2,4,7,8,14,28,56,55,29} (iv) {1,2,4,7,8,14,28,56}

5. Find all common factors of 13 and 21

   (i) {1,21} (ii) {13} (iii) {1} (iv) {1,13} (v) {3}

6. Find all common factors of 22 , 24 and 32

   (i) {1,2,22} (ii) {1,2} (iii) {2,22} (iv) {2,12} (v) {1,2,12}

7. Find all common factors of 47 and 13

   (i) {13} (ii) {1} (iii) {47} (iv) {1,47} (v) {1,13}

8. Find all common factors of 32 , 25 and 14

   (i) {25} (ii) {1,32} (iii) {1} (iv) {32} (v) {1,5}

9. The factors of 33 =

   (i) {1,3,11,33,32,4} (ii) {1,3,11,33} (iii) {3,11,33,32} (iv) {3,11,32,4} (v) {1,3,11,33,32}

10. The factors of 72 =

    (i) {2,3,4,6,8,9,18,24,36,72,37,1} (ii) {1,2,3,4,6,8,9,12,18,24,36,72,23} (iii) {1,2,3,4,6,8,9,12,18,24,36,72}

    (iv) {1,2,3,4,6,8,9,12,18,24,36,72,17,11} (v) {2,3,4,6,8,9,12,18,24,36,72,11}

11. The factors of 17 =

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

12. The factors of 58 =

    (i) {1,2,29,58,30,57} (ii) {1,29,57,30} (iii) {1,2,29,58,30} (iv) {1,2,29,58} (v) {1,2,58,57}

13. Find all common factors of 9 and 47

    (i) {9} (ii) {1,3} (iii) {1,47} (iv) {47} (v) {1}

14. Find all common factors of 30 , 18 and 38

(i) {1,2} (ii) {1,2,18} (iii) {2,30} (iv) {1,2,30} (v) {1,9}

15. Find all common factors of 43 and 23

(i) {1,23} (ii) {1} (iii) {1,43} (iv) {43} (v) {23}

16. Find all common factors of 26 , 15 and 36

(i) {5} (ii) {1,13} (iii) {1,15} (iv) {1} (v) {26}

Assignment Key

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

Copyright © Small Systems Computing Pvt. Ltd.