

EduSahara™ Learning Center Assignment**Grade : Class VI, SSC****Chapter : Playing with Numbers****Name : H.C.F of Numbers****Licensed To : Teachers and Students for non-commercial use**

1. Find the HCF of {9,16}

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

2. Find the HCF of {33,25}

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

3. Find the HCF of {33,18,30}

(i) 4 (ii) 3 (iii) 0 (iv) 6 (v) 2

4. Find the HCF of {25,8,26,40}

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

5. Find the HCF of {288,408}

(i) 24 (ii) 23 (iii) 26 (iv) 21 (v) 25

6. Find the HCF of {840,300}

(i) 62 (ii) 57 (iii) 60 (iv) 59 (v) 61

7. Find the HCF of {940,40,680}

(i) 17 (ii) 20 (iii) 21 (iv) 19 (v) 23

8. Find the HCF of {30,195,75,270}

(i) 18 (ii) 15 (iii) 14 (iv) 12 (v) 16

9. Find all common factors of 39 and 17

(i) {1,17} (ii) {1} (iii) {1,3} (iv) {17} (v) {3}

10. Find all common factors of 42, 6 and 10

(i) {1,2,0} (ii) {1,2} (iii) {1,2,7} (iv) {2,0} (v) {2,7}

11. Find all common factors of 19 and 23

(i) {1,19} (ii) {23} (iii) {1} (iv) {19} (v) {1,23}

12. Find all common factors of 35, 30 and 6

(i) {1} (ii) {1,35} (iii) {10} (iv) {1,30} (v) {7}

Assignment Key

- 1) (i)
- 2) (iii)
- 3) (ii)
- 4) (i)
- 5) (i)
- 6) (iii)
- 7) (ii)
- 8) (ii)
- 9) (ii)
- 10) (ii)
- 11) (iii)
- 12) (i)