



1. Find the HCF of {12,9}

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

2. Find the HCF of {14,33}

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

3. Find the HCF of {46,40,30}

- (i) 5 (ii) (-1) (iii) 1 (iv) 2 (v) 3

4. Find the HCF of {35,48,14,36}

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

5. Find the HCF of {840,1200}

- (i) 120 (ii) 118 (iii) 123 (iv) 121 (v) 119

6. Find the HCF of {1920,1680}

- (i) 238 (ii) 240 (iii) 241 (iv) 242 (v) 239

7. Find the HCF of {348,540,516}

- (i) 13 (ii) 10 (iii) 11 (iv) 15 (v) 12

8. Find the HCF of {480,2280,2580,2760}

- (i) 60 (ii) 59 (iii) 63 (iv) 61 (v) 57

9. Find all common factors of 43 and 1

- (i) {0} (ii) {1,0} (iii) {1} (iv) {43} (v) {1,43}

10. Find all common factors of 2 , 20 and 18

- (i) {2,0} (ii) {1,2,4} (iii) {2,5} (iv) {1,2} (v) {1,2,0}

11. Find all common factors of 29 and 7

- (i) {1,7} (ii) {29} (iii) {1} (iv) {7} (v) {1,29}

12. Find all common factors of 45 , 24 and 9

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

Assignment Key

1) (iv)

2) (ii)

3) (iv)

4) (iii)

5) (i)

6) (ii)

7) (v)

8) (i)

9) (iii)

10) (iv)

11) (iii)

12) (v)