



1. Find the product of LCM and HCF of {9,4}

- (i) 37 (ii) 36 (iii) 35 (iv) 33 (v) 38

2. Find the product of LCM and HCF of {26,18}

- (i) 471 (ii) 466 (iii) 469 (iv) 467 (v) 468

3. The factors of 7 =

- (i) {6,2} (ii) {1,7,6,2} (iii) {1,7} (iv) {1,6} (v) {1,7,2}

4. Find the LCM of {9,6,16,18}

- (i) 143 (ii) 145 (iii) 146 (iv) 144 (v) 141

5. Find the L.C.M of $\frac{20}{25}$, $\frac{28}{34}$, $\frac{49}{27}$

- (i) 980 (ii) 981 (iii) 977 (iv) 982 (v) 979

6. Find the LCM of {9,6}

- (i) 21 (ii) 17 (iii) 19 (iv) 16 (v) 18

7. The multiples of 17 =

- (i) {17,34,51,68,85,102} (ii) {17,34,51,85,50,103} (iii) {17,34,51,68,85,102,33}
(iv) {17,34,51,68,85,102,69,103} (v) {17,34,51,68,85,50}

8. Find the product of LCM and HCF of {10,25,14}

- (i) 349 (ii) 351 (iii) 352 (iv) 348 (v) 350

9. Find the H.C.F of $\frac{49}{44}$, $\frac{46}{4}$

- (i) $(\frac{-1}{44})$ (ii) $\frac{1}{42}$ (iii) $\frac{3}{44}$ (iv) $\frac{1}{46}$ (v) $\frac{1}{44}$

10. Find the LCM of {160,360}

- (i) 1442 (ii) 1440 (iii) 1441 (iv) 1439 (v) 1438

11. Find the product of LCM and HCF of {28,14,20,9}

- (i) 1259 (ii) 1258 (iii) 1261 (iv) 1262 (v) 1260

12. Find the LCM of {120,180}

- (i) 360 (ii) 362 (iii) 361 (iv) 357 (v) 359

13. Find the HCF of {26,10}

- (i) 5 (ii) 3 (iii) 2 (iv) 0 (v) 1

14. Find the number of prime factors of 66

- (i) 2 (ii) 1 (iii) 0 (iv) 4 (v) 3

15. Find the HCF of {30,49,46}

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

16. The common multiples of 8 , 10 and 2 =

- (i) {80,89} (ii) {80,229} (iii) {80,221} (iv) {80,95} (v) {40,80}

17. Which of the following numbers is divisible by 4?

- (i) 6522 (ii) 6524 (iii) 6526 (iv) 6525 (v) 6523

18. Find the H.C.F of $\frac{9}{6}, \frac{9}{8}, \frac{12}{14}$

- (i) $\frac{5}{168}$ (ii) $\frac{3}{170}$ (iii) $\frac{1}{168}$ (iv) $\frac{1}{56}$ (v) $\frac{3}{166}$

19. Find the number of prime factors of 540

- (i) 0 (ii) 2 (iii) 1 (iv) 4 (v) 3

20. Which of the following numbers is divisible by 3?

- (i) 2871 (ii) 2869 (iii) 2873 (iv) 2872 (v) 2870

21. The multiples of 4 =

- (i) {4,8,12,16,20,24,23} (ii) {4,8,12,20,24,15} (iii) {8,16,20,24,23,15} (iv) {4,8,12,16,20,24,11,3}
(v) {4,8,12,16,20,24}

22. Find the smallest perfect square which is divisible by each of the numbers 14,9,6

- (i) 1764 (ii) 3528 (iii) 1135 (iv) 1766

23. Find all common factors of 11 and 43

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

24. The common multiples of 7 and 9 =

- (i) {126,189,252,83} (ii) {63,189,252,145} (iii) {63,126,189,218} (iv) {63,126,252,287}
(v) {63,126,189,252}

25. Find the L.C.M of $\frac{14}{16}, \frac{12}{8}$

- (i) $\frac{21}{2}$ (ii) 14 (iii) $\frac{43}{4}$ (iv) $\frac{42}{5}$ (v) $\frac{41}{4}$

Assignment Key

1) (ii)	2) (v)	3) (iii)	4) (iv)	5) (i)	6) (v)
7) (i)	8) (v)	9) (v)	10) (ii)	11) (v)	12) (i)
13) (iii)	14) (v)	15) (iv)	16) (v)	17) (ii)	18) (iv)
19) (v)	20) (i)	21) (v)	22) (i)	23) (v)	24) (v)
25) (i)					