



1. The common multiples of 3 and 9 =

- (i) {18,27,36,45,54,63,72,81,90,99,108,117,242} (ii) {9,18,36,45,54,63,72,81,90,99,108,117,101}
(iii) {9,18,27,36,54,63,72,81,90,99,108,117,271} (iv) {9,18,27,36,45,54,63,72,81,90,108,117,70}
(v) {9,18,27,36,45,54,63,72,81,90,99,108,117}

2. The common multiples of 6 , 8 and 4 =

- (i) {24,48,72,96,120,144} (ii) {24,48,72,96,120,223} (iii) {24,48,72,120,144,179}
(iv) {24,48,72,96,144,157} (v) {24,48,96,120,144,89}

3. The common multiples of 7 and 5 =

- (i) {35,70,140,175,166} (ii) {35,70,140,175,211} (iii) {35,70,105,175,167} (iv) {35,70,105,140,175}
(v) {35,70,105,175,144}

4. The common multiples of 9 , 4 and 6 =

- (i) {36,108,144,217} (ii) {36,72,108,144} (iii) {36,108,144,80} (iv) {72,108,144,29}
(v) {36,108,144,87}

5. Find the LCM of {4,8}

- (i) 9 (ii) 8 (iii) 7 (iv) 6 (v) 11

6. Find the LCM of {16,12}

- (i) 50 (ii) 47 (iii) 46 (iv) 48 (v) 49

7. Find the LCM of {16,12,10}

- (i) 243 (ii) 240 (iii) 238 (iv) 241 (v) 239

8. Find the LCM of {12,10,15,14}

- (i) 419 (ii) 421 (iii) 422 (iv) 420 (v) 417

9. Find the LCM of {96,144}

- (i) 291 (ii) 287 (iii) 289 (iv) 286 (v) 288

10. Find the LCM of {48,120}

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

11. Find the LCM of {240,120,1140}

- (i) 4559 (ii) 4562 (iii) 4557 (iv) 4561 (v) 4560

12. Find the LCM of {220,160,240,180}

- (i) 15839 (ii) 15837 (iii) 15843 (iv) 15840 (v) 15841

13. The common multiples of 7 and 3 =

- (i) {21,63,84,105,239} (ii) {21,42,63,84,26} (iii) {21,42,63,84,105} (iv) {42,63,84,105,7}
(v) {21,42,84,105,6}

14. The common multiples of 6 , 8 and 4 =

- (i) {24,48,72,96,120,144} (ii) {24,48,72,96,144,287} (iii) {48,72,96,120,144,199}
(iv) {24,48,72,120,144,101} (v) {24,72,96,120,144,113}

15. The common multiples of 3 and 5 =

- (i) {30,45,60,75,90,105,120,88} (ii) {15,30,45,60,75,90,105,149} (iii) {15,30,45,60,90,105,120,66}
(iv) {15,30,45,60,75,90,120,53} (v) {15,30,45,60,75,90,105,120}

16. The common multiples of 9 , 4 and 8 =

- (i) {144,135} (ii) {72,57} (iii) {72,144} (iv) {144,343} (v) {144,53}

17. Find the LCM of {4,9}

- (i) 35 (ii) 33 (iii) 37 (iv) 36 (v) 39

18. Find the LCM of {6,14}

- (i) 42 (ii) 44 (iii) 41 (iv) 43 (v) 40

19. Find the LCM of {8,14,12}

- (i) 169 (ii) 168 (iii) 167 (iv) 166 (v) 170

20. Find the LCM of {4,14,9,10}

- (i) 1262 (ii) 1261 (iii) 1260 (iv) 1259 (v) 1257

21. Find the LCM of {160,100}

- (i) 798 (ii) 800 (iii) 803 (iv) 799 (v) 801

22. Find the LCM of {102,96}

- (i) 1629 (ii) 1635 (iii) 1633 (iv) 1631 (v) 1632

23. Find the LCM of {192,204,240}

- (i) 16319 (ii) 16321 (iii) 16318 (iv) 16322 (v) 16320

24. Find the LCM of {72,240,144,192}

- (i) 2881 (ii) 2879 (iii) 2883 (iv) 2880 (v) 2877

Assignment Key

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