



1. The common multiples of 3 and 7 =

- (i) {21,42,63,105,183} (ii) {21,42,84,105,6} (iii) {21,63,84,105,34} (iv) {21,42,63,84,105}  
(v) {21,42,84,105,65}

2. The common multiples of 6 , 10 and 8 =

- (i) {240,79} (ii) {120,240} (iii) {120,113} (iv) {120,291} (v) {240,289}

3. The common multiples of 3 and 7 =

- (i) {21,42,63,84,105} (ii) {21,63,84,105,125} (iii) {21,42,63,84,121} (iv) {21,42,63,84,56}  
(v) {42,63,84,105,218}

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

- (i) {144,91} (ii) {72,144} (iii) {72,93} (iv) {72,197} (v) {72,199}

5. Find the LCM of {9,8}

- (i) 71 (ii) 73 (iii) 69 (iv) 75 (v) 72

6. Find the LCM of {10,9}

- (i) 91 (ii) 93 (iii) 89 (iv) 88 (v) 90

7. Find the LCM of {6,8,18}

- (i) 75 (ii) 70 (iii) 71 (iv) 73 (v) 72

8. Find the LCM of {12,18,16,14}

- (i) 1009 (ii) 1011 (iii) 1008 (iv) 1007 (v) 1006

9. Find the LCM of {72,144}

- (i) 142 (ii) 144 (iii) 143 (iv) 146 (v) 145

10. Find the LCM of {40,120}

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

11. Find the LCM of {128,104,136}

- (i) 28287 (ii) 28291 (iii) 28285 (iv) 28288 (v) 28289

12. Find the LCM of {88,96,48,152}

- (i) 20061 (ii) 20065 (iii) 20067 (iv) 20064 (v) 20063

13. The common multiples of 3 and 5 =

- (i) {15,30,45,60,75,90,105,49} (ii) {15,30,45,75,90,105,120,68} (iii) {15,30,45,60,75,90,105,120}  
(iv) {15,45,60,75,90,105,120,21} (v) {15,30,45,60,75,105,120,82}

14. The common multiples of 4 , 8 and 10 =

- (i) {40,80,160,177} (ii) {40,120,160,29} (iii) {80,120,160,19} (iv) {80,120,160,247}  
(v) {40,80,120,160}

15. The common multiples of 5 and 7 =

- (i) {35,70,140,175,265} (ii) {35,105,140,175,155} (iii) {35,70,105,175,154} (iv) {35,70,105,140,175}  
(v) {35,70,105,175,96}

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

- (i) {72,144} (ii) {144,271} (iii) {72,43} (iv) {72,323} (v) {72,153}

17. Find the LCM of {4,9}

- (i) 36 (ii) 37 (iii) 35 (iv) 38 (v) 34

18. Find the LCM of {4,12}

- (i) 12 (ii) 11 (iii) 13 (iv) 9 (v) 15

19. Find the LCM of {14,8,16}

- (i) 115 (ii) 113 (iii) 109 (iv) 111 (v) 112

20. Find the LCM of {10,4,8,6}

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

21. Find the LCM of {96,48}

- (i) 99 (ii) 95 (iii) 96 (iv) 97 (v) 94

22. Find the LCM of {240,180}

- (i) 721 (ii) 722 (iii) 719 (iv) 717 (v) 720

23. Find the LCM of {228,204,132}

- (i) 42635 (ii) 42636 (iii) 42637 (iv) 42638 (v) 42633

24. Find the LCM of {210,510,270,120}

- (i) 128521 (ii) 128519 (iii) 128517 (iv) 128520 (v) 128522

## Assignment Key

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