



1. The common multiples of 9 and 3 =

- (i) {9,18,27,36,54,63,72,81,90,99,108,117,352} (ii) {9,18,27,36,45,54,63,72,81,90,99,108,117}
(iii) {9,18,27,36,45,54,63,72,81,90,108,117,20} (iv) {9,18,27,36,45,54,63,72,90,99,108,117,323}
(v) {9,18,27,36,54,63,72,81,90,99,108,117,70}

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

- (i) {48,72,37} (ii) {24,48,72} (iii) {48,72,289} (iv) {24,48,39} (v) {24,72,41}

3. The common multiples of 7 and 5 =

- (i) {35,70,105,140,183} (ii) {70,105,140,175,119} (iii) {35,70,105,140,175} (iv) {35,105,140,175,51}
(v) {35,70,140,175,223}

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

- (i) {36,72,144,51} (ii) {72,108,144,211} (iii) {36,72,108,144} (iv) {36,108,144,137}
(v) {72,108,144,125}

5. Find the LCM of {8,9}

- (i) 71 (ii) 72 (iii) 74 (iv) 70 (v) 73

6. Find the LCM of {6,12}

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

7. Find the LCM of {16,18,12}

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

8. Find the LCM of {12,6,4,8}

- (i) 21 (ii) 23 (iii) 24 (iv) 27 (v) 25

9. Find the LCM of {100,20}

- (i) 103 (ii) 99 (iii) 98 (iv) 100 (v) 101

10. Find the LCM of {180,210}

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

11. Find the LCM of {70,30,140}

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

12. Find the LCM of {18,102,24,114}

- (i) 23255 (ii) 23257 (iii) 23256 (iv) 23253 (v) 23259

13. Find the product of LCM and HCF of {8,9}

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

14. Find the product of LCM and HCF of {12,14}

(i) 170 (ii) 167 (iii) 168 (iv) 169 (v) 165

15. Find the product of LCM and HCF of {25,14,15}

(i) 1050 (ii) 1047 (iii) 1052 (iv) 1051 (v) 1049

16. Find the product of LCM and HCF of {22,28,27,25}

(i) 207900 (ii) 207901 (iii) 207902 (iv) 207898 (v) 207899

Assignment Key

1) (ii)	2) (ii)	3) (iii)	4) (iii)	5) (ii)	6) (v)
7) (ii)	8) (iii)	9) (iv)	10) (iv)	11) (iv)	12) (iii)
13) (ii)	14) (iii)	15) (i)	16) (i)		