

EduSahara™ Learning Center Assignment

Grade : Class VI, ICSE

Chapter : Factors and Multiples

Name : LCM

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1. The common multiples of 7 and 5 =

- (i) {35,70,105,175,98}
 - (ii) {35,70,105,140,175}
 - (iii) {35,70,105,140,175,14}
 - (iv) {35,70,105,140,10}
 - (v) {35,70,105,140,175,165}
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2. The common multiples of 2 , 10 and 6 =

- (i) {30,380}
 - (ii) {30,60,62}
 - (iii) {30,60,310}
 - (iv) {30,60}
 - (v) {30,4}
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3. The common multiples of 5 and 7 =

- (i) {35,70,140,175,115}
 - (ii) {35,105,140,175,217}
 - (iii) {35,70,105,140,175}
 - (iv) {35,70,105,140,175,30}
 - (v) {35,70,105,140,175,168}
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4. The common multiples of 9 , 8 and 4 =

- (i) {72,144,45}
 - (ii) {144,320}
 - (iii) {144,315}
 - (iv) {72,144,88}
 - (v) {72,144}
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5. Find the LCM of {6,9}

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

6. Find the LCM of {16,9}

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

7. Find the LCM of {18,10,8}

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

8. Find the LCM of {10,6,4,9}

(i) 179 (ii) 183 (iii) 181 (iv) 177 (v) 180

9. Find the LCM of {100,80}

(i) 397 (ii) 400 (iii) 399 (iv) 403 (v) 401

10. Find the LCM of {960,300}

(i) 4801 (ii) 4797 (iii) 4799 (iv) 4802 (v) 4800

11. Find the LCM of {120,170,160}

(i) 8161 (ii) 8158 (iii) 8159 (iv) 8160 (v) 8163

12. Find the LCM of {60,380,320,120}

(i) 18243 (ii) 18237 (iii) 18239 (iv) 18241 (v) 18240

13. Find the product of LCM and HCF of {6,9}

(i) 55 (ii) 53 (iii) 54 (iv) 51 (v) 57

14. Find the product of LCM and HCF of {21,15}

(i) 313 (ii) 317 (iii) 316 (iv) 314 (v) 315

15. Find the product of LCM and HCF of {12,16,27}

(i) 430 (ii) 434 (iii) 432 (iv) 433 (v) 431

16. Find the product of LCM and HCF of {28,14,27,18}

(i) 753 (ii) 759 (iii) 755 (iv) 757 (v) 756

Assignment Key

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