

**EduSahara™ Learning Center Assignment****Grade : Class VI, CBSE****Chapter : Playing with Numbers****Name : LCM****Licensed To : Teachers and Students for non-commercial use**

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1. The common multiples of 5 and 7 =

(i) {35,70,105,140,175,120}

(ii) {35,70,105,140,135}

(iii) {35,70,105,140,175,84}

(iv) {35,70,140,175,196}

(v) {35,70,105,140,175}

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

(i) {24,48,72}

(ii) {24,48,72,192}

(iii) {24,48,72,18}

(iv) {24,48,208}

(v) {24,48,4}

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3. The common multiples of 7 and 5 =

(i) {35,70,105,140,175,280}

(ii) {35,70,105,140,175,50}

(iii) {35,105,140,175,95}

(iv) {70,105,140,175,231}

(v) {35,70,105,140,175}

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

(i) {72,144}

(ii) {72,144,117}

(iii) {144,153}

(iv) {72,144,264}

(v) {72,200}

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5. Find the LCM of {8,4}

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

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6. Find the LCM of {12,16}

(i) 49 (ii) 48 (iii) 47 (iv) 45 (v) 50

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

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

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8. Find the LCM of {16,4,18,10}

(i) 721 (ii) 722 (iii) 718 (iv) 719 (v) 720

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9. Find the LCM of {60,150}

(i) 301 (ii) 299 (iii) 297 (iv) 302 (v) 300

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10. Find the LCM of {90,150}

(i) 451 (ii) 450 (iii) 449 (iv) 452 (v) 448

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11. Find the LCM of {150,90,330}

(i) 4947 (ii) 4950 (iii) 4949 (iv) 4953 (v) 4951

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12. Find the LCM of {408,384,72,216}

(i) 58753 (ii) 58750 (iii) 58755 (iv) 58752 (v) 58751

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13. The common multiples of 5 and 7 =

(i) {35,70,105,140,175,75}

(ii) {70,105,140,175,190}

(iii) {35,105,140,175,28}

(iv) {35,70,105,140,175,210}

(v) {35,70,105,140,175}

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

(i) {60,204}

(ii) {30,60,130}

(iii) {30,60,174}

(iv) {30,60}

(v) {30,360}

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15. The common multiples of 7 and 3 =

- (i) {21,42,63,84,78}
  - (ii) {21,42,63,84,105}
  - (iii) {21,42,63,84,105,154}
  - (iv) {21,42,63,84,105,57}
  - (v) {21,42,63,84,217}
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16. The common multiples of 4 , 8 and 9 =

- (i) {72,144}
  - (ii) {72,156}
  - (iii) {72,144,320}
  - (iv) {72,280}
  - (v) {72,144,28}
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17. Find the LCM of {8,6}

- (i) 27 (ii) 25 (iii) 24 (iv) 23 (v) 21
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18. Find the LCM of {4,10}

- (i) 20 (ii) 19 (iii) 18 (iv) 21 (v) 22
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19. Find the LCM of {9,14,15}

- (i) 630 (ii) 629 (iii) 627 (iv) 633 (v) 631
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20. Find the LCM of {4,9,14,12}

- (i) 255 (ii) 252 (iii) 251 (iv) 253 (v) 249
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21. Find the LCM of {135,30}

- (i) 269 (ii) 271 (iii) 270 (iv) 272 (v) 268
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22. Find the LCM of {510,450}

- (i) 7649 (ii) 7651 (iii) 7648 (iv) 7650 (v) 7653
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23. Find the LCM of {216,168,264}

- (i) 16630 (ii) 16633 (iii) 16631 (iv) 16632 (v) 16635
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24. Find the LCM of {102,42,24,78}

(i) 37131 (ii) 37128 (iii) 37125 (iv) 37127 (v) 37129

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## Assignment Key

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