



1. The multiples of 3 =

- (i) {3,6,9,12,18,8} (ii) {3,6,9,12,15,18} (iii) {3,6,9,12,15,18,7} (iv) {3,6,12,15,4,8}
- (v) {3,6,9,12,15,18,4,16}

2. The multiples of 4 =

- (i) {4,8,12,16,20,24} (ii) {4,8,12,16,20,7} (iii) {8,12,20,24,21,15} (iv) {4,8,12,16,20,24,11,23}
- (v) {4,8,12,16,20,24,23}

3. The multiples of 3 =

- (i) {6,12,15,18,7,19} (ii) {3,6,9,12,15,18} (iii) {3,6,9,12,15,18,8,16} (iv) {3,6,9,15,18,16}
- (v) {3,6,9,12,15,18,8}

4. The multiples of 15 =

- (i) {15,30,45,60,75,90} (ii) {30,45,60,75,74,16} (iii) {15,30,45,60,75,90,91,74} (iv) {15,45,60,75,90,61}
- (v) {15,30,45,60,75,90,61}

5. The common multiples of 3 and 9 =

- (i) {9,18,27,36,45,54,72,81,90,99,108,117,85} (ii) {9,18,27,36,54,63,72,81,90,99,108,117,143}
- (iii) {9,18,27,36,45,54,63,72,81,90,99,108,117} (iv) {9,18,27,36,54,63,72,81,90,99,108,117,77}
- (v) {9,18,27,36,45,54,63,81,90,99,108,117,343}

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

- (i) {24,48,72,96,120,103} (ii) {48,72,96,120,144,199} (iii) {24,48,96,120,144,233}
- (iv) {24,48,72,96,120,144} (v) {24,48,96,120,144,117}

7. The common multiples of 5 and 3 =

- (i) {15,30,45,60,75,90,105,120} (ii) {15,30,60,75,90,105,120,164} (iii) {15,30,45,75,90,105,120,156}
- (iv) {15,30,60,75,90,105,120,56} (v) {15,30,45,60,75,90,120,100}

8. The common multiples of 6 , 9 and 8 =

- (i) {72,216,305} (ii) {72,144,216} (iii) {144,216,23} (iv) {72,216,118} (v) {144,216,151}

9. Find the LCM of {4,9}

- (i) 37 (ii) 39 (iii) 35 (iv) 36 (v) 34

10. Find the LCM of {14,9}

- (i) 127 (ii) 129 (iii) 125 (iv) 126 (v) 123

11. Find the LCM of {9,14,16}

- (i) 1005 (ii) 1007 (iii) 1009 (iv) 1008 (v) 1010

12. Find the LCM of {12,10,9,14}

- (i) 1258 (ii) 1260 (iii) 1261 (iv) 1263 (v) 1259
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13. Find the LCM of {32,56}

- (i) 222 (ii) 224 (iii) 223 (iv) 226 (v) 225
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14. Find the LCM of {420,360}

- (i) 2517 (ii) 2521 (iii) 2519 (iv) 2522 (v) 2520
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15. Find the product of LCM and HCF of {4,9}

- (i) 35 (ii) 33 (iii) 38 (iv) 37 (v) 36
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16. Find the product of LCM and HCF of {6,20}

- (i) 121 (ii) 120 (iii) 123 (iv) 119 (v) 118
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17. Find the product of LCM and HCF of {18,10,15}

- (i) 89 (ii) 90 (iii) 87 (iv) 91 (v) 93
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18. Find the product of LCM and HCF of {24,27,16,20}

- (i) 2160 (ii) 2159 (iii) 2161 (iv) 2158 (v) 2163

Assignment Key

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