## MATHS WORKSHEETS- LEAST COMMON MULTIPLE OF TWO/ THREE NUMBERS

Find the Least Common Multiple of the following numbers:

1      6   and   9         =

2      9   and   15         =

3      12   and   36         =

4      9   and   21         =

5      4   and   8         =

6      9   and   15         =

7      2   and   3         =

8      7   and   6         =

9      7   and   5         =

10      9   and   12         =

11      14   and   4         =

12      2   and   3         =

13      20   and   4         =

14      40   and   20         =

## MATHS WORKSHEETS- LEAST COMMON MULTIPLE OF TWO/ THREE NUMBERS

15    18    and    3              =

16    5    and    24              =

17    5    and    25              =

18    3    and    5              =

19    10    and    5              =

20    22    and    6              =

21    9    and    27              =

22    12    and    20              =

23    6    and    14              =

24    11    and    4              =

25    4    and    8              =

26    8    and    5              =

27    2    and    12              =

28    2    and    15              =

29    24    and    10              =

## MATHS WORKSHEETS- LEAST COMMON MULTIPLE OF TWO/ THREE NUMBERS

30    3   and   24         =

31   40   and   2         =

32   10   and   24         =

33    4   and   5         =

34   12   and   84         =

35   15   and   23   and   27   =

36   14   and   12   and   17   =

37   14   and   21   and   7   =

38   11   and   24   and   14   =

39    2   and   9   and   27   =

40   14   and   21   and   28   =

41    8   and   23   and   9   =

42   13   and   29   and   21   =

43    9   and   18   and   36   =

44   14   and   24   and   28   =

## MATHS WORKSHEETS- LEAST COMMON MULTIPLE OF TWO/ THREE NUMBERS

| 45 | 45 | and | 15 | and | 30 | = |
| 46 | 18 | and | 21 | and | 29 | = |
| 47 | 26 | and | 13 | and | 9 | = |
| 48 | 15 | and | 11 | and | 21 | = |
| 49 | 20 | and | 12 | and | 4 | = |
| 50 | 18 | and | 30 | and | 24 | = |
| 51 | 15 | and | 13 | and | 23 | = |
| 52 | 11 | and | 30 | and | 17 | = |
| 53 | 8 | and | 19 | and | 14 | = |
| 54 | 3 | and | 14 | and | 10 | = |
| 55 | 60 | and | 20 | and | 40 | = |
| 56 | 6 | and | 8 | and | 16 | = |
| 57 | 90 | and | 36 | and | 27 | = |
| 58 | 8 | and | 20 | and | 10 | = |
| 59 | 96 | and | 24 | and | 72 | = |

**MATHS WORKSHEETS- LEAST COMMON MULTIPLE OF TWO/ THREE NUMBERS**

60    15   and   30   and   60   =

61     2   and   14   and    9   =

62    16   and   14   and    8   =

63    56   and   14   and    4   =

64    28   and    9   and   12   =

65    10   and    4   and   24   =

66     5   and   16   and   14   =

67     9   and   24   and   12   =

68     9   and    2   and    3   =

69    25   and   70   and   45   =

70     6   and    8   and    7   =

71    15   and    9   and   20   =

72     9   and    8   and    7   =

73    24   and   18   and    6   =

74    25   and   10   and    4   =

## MATHS WORKSHEETS- LEAST COMMON MULTIPLE OF TWO/ THREE NUMBERS

75    3   and   25   and   20   =

76    8   and    4   and    5   =

77   14   and    4   and   56   =

78   24   and    6   and   12   =

79    8   and   50   and   16   =

80   15   and    5   and    6   =

81    2   and    9   and    3   =

82    3   and   15   and   40   =

83   22   and   18   and    2   =

84    1   and    3   and    2   =

85   16   and    7   and    2   =

86    2   and    8   and    6   =

87    5   and    4   and    8   =

88    6   and   24   and   13   =

89    5   and    4   and   24   =

## MATHS WORKSHEETS- LEAST COMMON MULTIPLE OF TWO/ THREE NUMBERS

90    15   and   12   and   35    =

91    10   and   16   and   21    =

92    36   and   21   and   32    =

93    4   and   12   and   22    =

94    3   and   4   and   5    =

95    16   and   12   and   24    =

96    3   and   13   and   33    =

97    42   and   14   and   21    =

98    1   and   88   and   36    =

99    8   and   16   and   100    =

100    4   and   15   and   34    =

## MATHS WORKSHEETS- LEAST COMMON MULTIPLE OF TWO/ THREE NUMBERS

**Answer Key:**

Question 100:

| 2 | 4 | 15 | 34 |
|---|---|----|----|
| 2 | 2 | 15 | 17 |
| 5 | 1 | 15 | 17 |
|   | 1 | 3  | 17 |

= 2x2x5x1x3x17

= 1020

| 1 | 18 | 26 | 40 | 51 | 4485 | 76 | 40 |
|---|----|----|----|----|------|----|----|
| 2 | 45 | 27 | 12 | 52 | 5610 | 77 | 56 |
| 3 | 36 | 28 | 30 | 53 | 1064 | 78 | 24 |
| 4 | 63 | 29 | 120 | 54 | 210 | 79 | 400 |
| 5 | 8 | 30 | 24 | 55 | 120 | 80 | 30 |
| 6 | 45 | 31 | 40 | 56 | 48 | 81 | 18 |
| 7 | 6 | 32 | 120 | 57 | 540 | 82 | 120 |
| 8 | 42 | 33 | 20 | 58 | 40 | 83 | 198 |
| 9 | 35 | 34 | 84 | 59 | 288 | 84 | 6 |
| 10 | 36 | 35 | 3105 | 60 | 60 | 85 | 112 |
| 11 | 28 | 36 | 1428 | 61 | 126 | 86 | 24 |
| 12 | 6 | 37 | 42 | 62 | 112 | 87 | 40 |
| 13 | 20 | 38 | 1848 | 63 | 56 | 88 | 312 |
| 14 | 40 | 39 | 54 | 64 | 252 | 89 | 120 |
| 15 | 18 | 40 | 84 | 65 | 120 | 90 | 420 |
| 16 | 120 | 41 | 1656 | 66 | 560 | 91 | 1680 |
| 17 | 25 | 42 | 7917 | 67 | 72 | 92 | 2016 |
| 18 | 15 | 43 | 36 | 68 | 18 | 93 | 132 |
| 19 | 10 | 44 | 168 | 69 | 3150 | 94 | 60 |
| 20 | 66 | 45 | 90 | 70 | 168 | 95 | 48 |
| 21 | 27 | 46 | 3654 | 71 | 180 | 96 | 429 |
| 22 | 60 | 47 | 234 | 72 | 504 | 97 | 42 |
| 23 | 42 | 48 | 1155 | 73 | 72 | 98 | 792 |
| 24 | 44 | 49 | 60 | 74 | 100 | 99 | 400 |
| 25 | 8 | 50 | 360 | 75 | 300 | 100 | 1020 |