**Find the least common multiple of both numbers.**

To find the least common multiple one strategy is to list the multiples of the numbers.

| 4 | 4 | 8 | 12 | 16 | 20 | 24 | 28 | 32 | 36 | 40 | 44 | 48 |
|---|---|---|----|----|----|----|----|----|----|----|----|----|

| 6 | 6 | 12 | 18 | 24 | 30 | 36 | 42 | 48 | 54 | 60 | 66 | 72 |
|---|---|----|----|----|----|----|----|----|----|----|----|----|

Some of the multiples 4 and 6 have in common are: 12, 24, 36 & 48.
The common multiple that is least is 12.

1)  8  _____ _____ _____ _____ _____ _____ _____
    6  _____ _____ _____ _____ _____ _____ _____

2)  3  _____ _____ _____ _____ _____ _____ _____
    9  _____ _____ _____ _____ _____ _____ _____

3)  12 _____ _____ _____ _____ _____ _____ _____ _____ _____ _____ _____
    4  _____ _____ _____ _____ _____ _____ _____ _____ _____ _____ _____

4)  7  _____ _____ _____ _____ _____ _____
    8  _____ _____ _____ _____ _____ _____

5)  4  _____ _____ _____ _____ _____ _____
    7  _____ _____ _____ _____ _____ _____

6)  8  _____ _____ _____ _____ _____ _____ _____ _____
    10 _____ _____ _____ _____ _____ _____ _____ _____

7)  10 _____ _____ _____ _____ _____ _____ _____ _____ _____ _____
    12 _____ _____ _____ _____ _____ _____ _____ _____ _____ _____

8)  2  _____ _____ _____ _____ _____ _____ _____ _____ _____ _____
    12 _____ _____ _____ _____ _____ _____ _____ _____ _____ _____

9)  8  _____ _____ _____ _____ _____ _____ _____ _____ _____ _____
    11 _____ _____ _____ _____ _____ _____ _____ _____ _____ _____

10) 4  _____ _____ _____ _____
    2  _____ _____ _____ _____