```
0 0 3 8          2 × 12 = 24      0 + 3 = 3                         0 + 8 = 8        1 1 3 5
0 + 0 = 0                         3 + 3 = 6        0 3 7 8          32 - 8 = 24      1 + 3 = 4
3 × 8 = 24       0 2 3 4          4 × 6 = 24       0 × 7 = 0                         1 + 5 = 6
0 + 24 = 24      0 + 2 = 2                         3 × 8 = 24       0 5 6 6          4 × 6 = 24
                 3 × 4 = 12       0 3 3 5          0 + 24 = 24      5 × 6 = 30
0 0 4 6          2 × 12 = 24      0 + 3 = 3                         0 + 6 = 6        1 1 3 6
0 + 0 = 0                         3 + 5 = 8        0 3 8 8          30 - 6 = 24      1 + 1 = 2
4 × 6 = 24       0 2 3 6          3 × 8 = 24       0 × 8 = 0                         6 + 2 = 8
0 + 24 = 24      0 + 2 = 2                         3 × 8 = 24       0 5 6 9          3 × 8 = 24
                 6 + 2 = 8        0 3 3 7          0 + 24 = 24      0 + 5 = 5
0 1 2 8          3 × 8 = 24       0 + 3 = 3                         9 - 5 = 4        1 1 3 7
0 + 1 = 1                         3 × 7 = 21       0 3 8 9          6 × 4 = 24       1 × 1 = 1
2 + 1 = 3        0 2 3 8          3 + 21 = 24      0 + 3 = 3                         7 + 1 = 8
8 × 3 = 24       0 × 2 = 0                         9 ÷ 3 = 3        0 5 8 8          3 × 8 = 24
                 3 × 8 = 24       0 3 3 8          8 × 3 = 24       0 + 5 = 5
0 1 3 6          0 + 24 = 24      0 × 3 = 0                         8 - 5 = 3        1 1 3 8
0 + 1 = 1                         3 × 8 = 24       0 4 4 5          8 × 3 = 24       1 - 1 = 0
3 + 1 = 4        0 2 3 9          0 + 24 = 24      0 + 4 = 4                         3 × 8 = 24
6 × 4 = 24       0 + 2 = 2                         4 × 5 = 20       0 6 8 9          0 + 24 = 24
                 3 + 9 = 12       0 3 3 9          4 + 20 = 24      0 + 6 = 6
0 1 3 7          2 × 12 = 24      3 × 9 = 27                        9 - 6 = 3        1 1 3 9
0 + 1 = 1                         0 + 3 = 3        0 4 4 6          8 × 3 = 24       1 + 1 = 2
7 + 1 = 8        0 2 4 4          27 - 3 = 24      0 × 4 = 0                         3 + 9 = 12
3 × 8 = 24       0 + 2 = 2                         4 × 6 = 24       0 6 9 9          2 × 12 = 24
                 4 + 2 = 6        0 3 4 4          0 + 24 = 24      0 + 6 = 6
0 1 3 8          4 × 6 = 24       0 + 3 = 3                         9 + 9 = 18       1 1 4 4
0 + 1 = 1                         4 + 4 = 8        0 4 4 7          6 + 18 = 24      1 + 1 = 2
3 × 8 = 24       0 2 4 6          3 × 8 = 24       4 × 7 = 28                        4 + 2 = 6
1 × 24 = 24      0 × 2 = 0                         0 + 4 = 4        0 7 8 9          4 × 6 = 24
                 4 × 6 = 24       0 3 4 6          28 - 4 = 24      0 + 7 = 7
0 1 3 9          0 + 24 = 24      0 × 3 = 0                         8 + 9 = 17       1 1 4 5
0 + 1 = 1                         4 × 6 = 24       0 4 4 8          7 + 17 = 24      1 × 1 = 1
9 - 1 = 8        0 2 4 8          0 + 24 = 24      0 + 4 = 4                         5 + 1 = 6
3 × 8 = 24       0 + 2 = 2                         4 × 4 = 16       0 8 8 8          4 × 6 = 24
                 4 + 8 = 12       0 3 4 8          8 + 16 = 24      0 + 8 = 8
0 1 4 5          2 × 12 = 24      0 × 4 = 0                         8 + 8 = 16       1 1 4 6
0 + 1 = 1                         3 × 8 = 24       0 4 5 6          8 + 16 = 24      1 - 1 = 0
5 + 1 = 6        0 2 5 7          0 + 24 = 24      0 × 5 = 0                         4 × 6 = 24
4 × 6 = 24       0 + 2 = 2                         4 × 6 = 24       1 1 1 8          0 + 24 = 24
                 5 + 7 = 12       0 3 4 9          0 + 24 = 24      1 + 1 = 2
0 1 4 6          2 × 12 = 24      0 + 3 = 3                         1 + 2 = 3        1 1 4 7
0 + 1 = 1                         9 - 3 = 6        0 4 6 6          8 × 3 = 24       1 × 1 = 1
4 × 6 = 24       0 2 5 8          4 × 6 = 24       0 × 6 = 0                         7 - 1 = 6
1 × 24 = 24      0 + 2 = 2                         4 × 6 = 24       1 1 2 6          4 × 6 = 24
                 5 - 2 = 3        0 3 5 8          0 + 24 = 24      1 + 1 = 2
0 1 4 7          8 × 3 = 24       0 × 5 = 0                         2 × 6 = 12       1 1 4 8
0 + 1 = 1                         3 × 8 = 24       0 4 6 7          2 × 12 = 24      1 + 1 = 2
7 - 1 = 6        0 2 6 6          0 + 24 = 24      0 × 7 = 0                         4 + 8 = 12
4 × 6 = 24       0 + 2 = 2                         4 × 6 = 24       1 1 2 7          2 × 12 = 24
                 6 + 6 = 12       0 3 5 9          0 + 24 = 24      1 + 2 = 3
0 1 4 8          2 × 12 = 24      0 + 3 = 3                         1 + 7 = 8        1 1 4 9
0 + 1 = 1                         5 × 3 = 15       0 4 6 8          3 × 8 = 24       4 - 1 = 3
4 - 1 = 3        0 2 6 8          9 + 15 = 24      0 + 4 = 4                         9 - 1 = 8
8 × 3 = 24       0 + 2 = 2                         8 - 4 = 4        1 1 2 8          3 × 8 = 24
                 6 ÷ 2 = 3        0 3 6 6          6 × 4 = 24       1 × 1 = 1
0 1 5 5          8 × 3 = 24       0 + 3 = 3                         2 + 1 = 3        1 1 5 5
5 × 5 = 25                        6 × 3 = 18       0 4 6 9          8 × 3 = 24       1 + 5 = 6
0 + 1 = 1        0 2 6 9          6 + 18 = 24      0 × 9 = 0                         5 - 1 = 4
25 - 1 = 24      0 + 2 = 2                         4 × 6 = 24       1 1 2 9          6 × 4 = 24
                 9 × 2 = 18       0 3 6 7          0 + 24 = 24      1 + 2 = 3
0 1 5 6          6 + 18 = 24      0 + 3 = 3                         9 - 1 = 8        1 1 5 6
0 + 1 = 1                         7 - 3 = 4        0 4 7 8          3 × 8 = 24       1 × 1 = 1
5 - 1 = 4        0 2 8 8          6 × 4 = 24       0 + 4 = 4                         5 - 1 = 4
6 × 4 = 24       0 + 2 = 2                         7 - 4 = 3        1 1 3 4          6 × 4 = 24
                 8 × 2 = 16       0 3 6 8          8 × 3 = 24       1 + 1 = 2
0 2 2 6          8 + 16 = 24      0 + 3 = 3                         3 × 4 = 12       1 1 5 7
0 + 2 = 2                         6 - 3 = 3        0 4 8 8          2 × 12 = 24      1 + 1 = 2
2 × 6 = 12       0 3 3 4          8 × 3 = 24       4 × 8 = 32                        5 + 7 = 12
```

2 × 12 = 24

1 1 5 8
1 + 1 = 2
5 - 2 = 3
8 × 3 = 24

1 1 6 6
1 + 1 = 2
6 + 6 = 12
2 × 12 = 24

1 1 6 8
1 + 1 = 2
6 ÷ 2 = 3
8 × 3 = 24

1 1 6 9
1 + 1 = 2
9 × 2 = 18
6 + 18 = 24

1 1 8 8
1 + 1 = 2
8 × 2 = 16
8 + 16 = 24

1 2 2 4
1 + 2 = 3
2 × 4 = 8
3 × 8 = 24

1 2 2 5
1 + 5 = 6
2 + 2 = 4
6 × 4 = 24

1 2 2 6
1 + 2 = 3
2 + 6 = 8
3 × 8 = 24

1 2 2 7
7 - 1 = 6
2 + 2 = 4
6 × 4 = 24

1 2 2 8
2 - 1 = 1
2 + 1 = 3
8 × 3 = 24

1 2 2 9
1 + 2 = 3
9 + 3 = 12
2 × 12 = 24

1 2 3 3
1 + 3 = 4
2 × 3 = 6
4 × 6 = 24

1 2 3 4
1 + 2 = 3
3 + 3 = 6
4 × 6 = 24

1 2 3 5

1 + 2 = 3
3 + 5 = 8
3 × 8 = 24

1 2 3 6
2 - 1 = 1
3 + 1 = 4
6 × 4 = 24

1 2 3 7
1 + 2 = 3
3 × 7 = 21
3 + 21 = 24

1 2 3 8
2 - 1 = 1
3 × 8 = 24
1 × 24 = 24

1 2 3 9
2 - 1 = 1
9 - 1 = 8
3 × 8 = 24

1 2 4 4
1 + 2 = 3
4 + 4 = 8
3 × 8 = 24

1 2 4 5
2 - 1 = 1
5 + 1 = 6
4 × 6 = 24

1 2 4 6
2 - 1 = 1
4 × 6 = 24
1 × 24 = 24

1 2 4 7
2 - 1 = 1
7 - 1 = 6
4 × 6 = 24

1 2 4 8
2 - 1 = 1
4 - 1 = 3
8 × 3 = 24

1 2 4 9
1 + 2 = 3
9 - 3 = 6
4 × 6 = 24

1 2 5 5
5 × 5 = 25
2 - 1 = 1
25 - 1 = 24

1 2 5 6
2 - 1 = 1
5 - 1 = 4
6 × 4 = 24

1 2 5 7
1 × 2 = 2
5 + 7 = 12
2 × 12 = 24

1 2 5 8
1 × 2 = 2
5 - 2 = 3
8 × 3 = 24

1 2 5 9
1 + 2 = 3
5 × 3 = 15
9 + 15 = 24

1 2 6 6
1 + 2 = 3
6 × 3 = 18
6 + 18 = 24

1 2 6 7
1 + 2 = 3
7 - 3 = 4
6 × 4 = 24

1 2 6 8
1 + 2 = 3
6 - 3 = 3
8 × 3 = 24

1 2 6 9
1 × 2 = 2
9 × 2 = 18
6 + 18 = 24

1 2 7 8
1 + 7 = 8
2 × 8 = 16
8 + 16 = 24

1 2 7 9
7 - 1 = 6
2 × 9 = 18
6 + 18 = 24

1 2 8 8
1 × 2 = 2
8 × 2 = 16
8 + 16 = 24

1 2 8 9
1 + 2 = 3
9 ÷ 3 = 3
8 × 3 = 24

1 3 3 3
1 + 3 = 4
3 + 3 = 6
4 × 6 = 24

1 3 3 4
1 + 3 = 4
4 + 4 = 8
3 × 8 = 24

1 3 3 5
1 × 3 = 3
3 + 5 = 8
3 × 8 = 24

1 3 3 6
3 - 1 = 2

6 + 2 = 8
3 × 8 = 24

1 3 3 7
1 × 3 = 3
3 × 7 = 21
3 + 21 = 24

1 3 3 8
8 - 1 = 7
3 × 7 = 21
3 + 21 = 24

1 3 3 9
1 + 3 = 4
9 - 3 = 6
4 × 6 = 24

1 3 4 4
3 - 1 = 2
4 + 2 = 6
4 × 6 = 24

1 3 4 5
1 + 3 = 4
4 × 5 = 20
4 + 20 = 24

1 3 4 7
4 - 1 = 3
3 × 7 = 21
3 + 21 = 24

1 3 4 8
1 + 3 = 4
4 × 4 = 16
8 + 16 = 24

1 3 4 9
1 × 3 = 3
9 - 3 = 6
4 × 6 = 24

1 3 5 6
1 + 5 = 6
3 × 6 = 18
6 + 18 = 24

1 3 5 7
3 - 1 = 2
5 + 7 = 12
2 × 12 = 24

1 3 5 8
3 - 1 = 2
5 - 2 = 3
8 × 3 = 24

1 3 5 9
1 × 3 = 3
5 × 3 = 15
9 + 15 = 24

1 3 6 6
3 - 1 = 2
6 + 6 = 12
2 × 12 = 24

1 3 6 7
1 × 3 = 3
7 - 3 = 4
6 × 4 = 24

1 3 6 8
1 + 3 = 4
8 - 4 = 4
6 × 4 = 24

1 3 6 9
3 - 1 = 2
9 × 2 = 18
6 + 18 = 24

1 3 7 7
7 - 1 = 6
7 - 3 = 4
6 × 4 = 24

1 3 7 8
1 + 3 = 4
7 - 4 = 3
8 × 3 = 24

1 3 7 9
1 + 7 = 8
9 ÷ 3 = 3
8 × 3 = 24

1 3 8 8
3 - 1 = 2
8 × 2 = 16
8 + 16 = 24

1 3 8 9
1 × 3 = 3
9 ÷ 3 = 3
8 × 3 = 24

1 3 9 9
9 - 1 = 8
9 ÷ 3 = 3
8 × 3 = 24

1 4 4 4
1 + 4 = 5
4 × 5 = 20
4 + 20 = 24

1 4 4 5
1 × 4 = 4
4 × 5 = 20
4 + 20 = 24

1 4 4 6
6 - 1 = 5
4 × 5 = 20
4 + 20 = 24

1 4 4 7
1 + 7 = 8
4 × 4 = 16
8 + 16 = 24

1 4 4 8
1 × 4 = 4
4 × 4 = 16

8 + 16 = 24

1 4 4 9
4 - 1 = 3
9 - 3 = 6
4 × 6 = 24

1 4 5 5
5 - 1 = 4
4 × 5 = 20
4 + 20 = 24

1 4 5 7
4 × 7 = 28
5 - 1 = 4
28 - 4 = 24

1 4 5 8
1 + 5 = 6
8 - 4 = 4
6 × 4 = 24

1 4 5 9
4 - 1 = 3
5 × 3 = 15
9 + 15 = 24

1 4 6 6
4 - 1 = 3
6 × 3 = 18
6 + 18 = 24

1 4 6 7
4 - 1 = 3
7 - 3 = 4
6 × 4 = 24

1 4 6 8
4 - 1 = 3
6 - 3 = 3
8 × 3 = 24

1 4 6 9
1 + 4 = 5
9 - 5 = 4
6 × 4 = 24

1 4 7 7
1 + 7 = 8
7 - 4 = 3
8 × 3 = 24

1 4 7 8
1 × 4 = 4
7 - 4 = 3
8 × 3 = 24

1 4 7 9
9 - 1 = 8
7 - 4 = 3
8 × 3 = 24

1 4 8 8
1 + 4 = 5
8 - 5 = 3
8 × 3 = 24

1 4 8 9

4 - 1 = 3
9 ÷ 3 = 3
8 × 3 = 24

1 5 5 6
5 × 6 = 30
1 + 5 = 6
30 - 6 = 24

1 5 5 9
1 + 5 = 6
9 - 5 = 4
6 × 4 = 24

1 5 6 6
5 × 6 = 30
1 × 6 = 6
30 - 6 = 24

1 5 6 7
5 × 6 = 30
7 - 1 = 6
30 - 6 = 24

1 5 6 8
5 - 1 = 4
8 - 4 = 4
6 × 4 = 24

1 5 6 9
1 × 5 = 5
9 - 5 = 4
6 × 4 = 24

1 5 7 8
5 - 1 = 4
7 - 4 = 3
8 × 3 = 24

1 5 7 9
7 - 1 = 6
9 - 5 = 4
6 × 4 = 24

1 5 8 8
1 × 5 = 5
8 - 5 = 3
8 × 3 = 24

1 5 8 9
1 + 5 = 6
9 - 6 = 3
8 × 3 = 24

1 5 9 9
1 + 5 = 6
9 + 9 = 18
6 + 18 = 24

1 6 6 9
6 - 1 = 5
9 - 5 = 4
6 × 4 = 24

1 6 7 9
1 + 7 = 8
9 - 6 = 3
8 × 3 = 24

1 6 8 8
6 - 1 = 5
8 - 5 = 3
8 × 3 = 24

1 6 8 9
1 + 6 = 7
8 + 9 = 17
7 + 17 = 24

1 6 9 9
1 × 6 = 6
9 + 9 = 18
6 + 18 = 24

1 7 7 9
1 + 7 = 8
7 + 9 = 16
8 + 16 = 24

1 7 8 8
1 + 7 = 8
8 + 8 = 16
8 + 16 = 24

1 7 8 9
7 - 1 = 6
9 - 6 = 3
8 × 3 = 24

1 7 9 9
7 - 1 = 6
9 + 9 = 18
6 + 18 = 24

1 8 8 8
1 × 8 = 8
8 + 8 = 16
8 + 16 = 24

1 8 8 9
8 - 1 = 7
8 + 9 = 17
7 + 17 = 24

2 2 2 3
2 + 2 = 4
2 × 3 = 6
4 × 6 = 24

2 2 2 4
2 + 2 = 4
2 + 4 = 6
4 × 6 = 24

2 2 2 5
2 × 5 = 10
2 + 10 = 12
2 × 12 = 24

2 2 2 7
2 × 7 = 14
14 - 2 = 12
2 × 12 = 24

2 2 2 8
2 + 2 = 4

8 - 2 = 6
4 × 6 = 24

2 2 2 9
2 + 9 = 11
2 × 11 = 22
2 + 22 = 24

2 2 3 3
2 + 2 = 4
3 + 3 = 6
4 × 6 = 24

2 2 3 4
2 + 2 = 4
4 + 4 = 8
3 × 8 = 24

2 2 3 5
2 × 5 = 10
10 - 2 = 8
3 × 8 = 24

2 2 3 6
2 ÷ 2 = 1
3 + 1 = 4
6 × 4 = 24

2 2 3 7
2 ÷ 2 = 1
7 + 1 = 8
3 × 8 = 24

2 2 3 8
2 - 2 = 0
3 × 8 = 24
0 + 24 = 24

2 2 3 9
2 + 2 = 4
9 - 3 = 6
4 × 6 = 24

2 2 4 4
2 × 4 = 8
8 - 2 = 6
4 × 6 = 24

2 2 4 5
2 + 2 = 4
4 × 5 = 20
4 + 20 = 24

2 2 4 6
2 - 2 = 0
4 × 6 = 24
0 + 24 = 24

2 2 4 7
2 ÷ 2 = 1
7 - 1 = 6
4 × 6 = 24

2 2 4 8
2 + 2 = 4
4 × 4 = 16
8 + 16 = 24

2 2 4 9
2 + 4 = 6
2 × 9 = 18
6 + 18 = 24

2 2 5 5
2 + 5 = 7
5 + 7 = 12
2 × 12 = 24

2 2 5 6
2 ÷ 2 = 1
5 - 1 = 4
6 × 4 = 24

2 2 5 7
2 × 5 = 10
2 × 7 = 14
10 + 14 = 24

2 2 5 9
5 - 2 = 3
9 + 3 = 12
2 × 12 = 24

2 2 6 6
2 + 6 = 8
6 ÷ 2 = 3
8 × 3 = 24

2 2 6 7
2 + 7 = 9
2 × 9 = 18
6 + 18 = 24

2 2 6 8
2 + 2 = 4
8 - 4 = 4
6 × 4 = 24

2 2 6 9
6 ÷ 2 = 3
9 + 3 = 12
2 × 12 = 24

2 2 7 7
7 - 2 = 5
7 + 5 = 12
2 × 12 = 24

2 2 7 8
2 + 2 = 4
7 - 4 = 3
8 × 3 = 24

2 2 8 8
8 - 2 = 6
8 ÷ 2 = 4
6 × 4 = 24

2 2 8 9
8 - 2 = 6
2 × 9 = 18
6 + 18 = 24

2 3 3 3
2 + 3 = 5
3 + 5 = 8

3 × 8 = 24

2 3 3 5
2 + 5 = 7
3 × 7 = 21
3 + 21 = 24

2 3 3 6
3 - 2 = 1
3 + 1 = 4
6 × 4 = 24

2 3 3 7
3 - 2 = 1
7 + 1 = 8
3 × 8 = 24

2 3 3 8
3 - 2 = 1
3 × 8 = 24
1 × 24 = 24

2 3 3 9
2 + 3 = 5
3 × 5 = 15
9 + 15 = 24

2 3 4 4
2 + 3 = 5
4 × 5 = 20
4 + 20 = 24

2 3 4 5
3 - 2 = 1
5 + 1 = 6
4 × 6 = 24

2 3 4 6
3 - 2 = 1
4 × 6 = 24
1 × 24 = 24

2 3 4 7
3 - 2 = 1
7 - 1 = 6
4 × 6 = 24

2 3 4 8
3 - 2 = 1
4 - 1 = 3
8 × 3 = 24

2 3 4 9
4 - 2 = 2
3 + 9 = 12
2 × 12 = 24

2 3 5 5
5 - 2 = 3
3 + 5 = 8
3 × 8 = 24

2 3 5 6
3 - 2 = 1
5 - 1 = 4
6 × 4 = 24

2 3 5 7

5 - 2 = 3
3 × 7 = 21
3 + 21 = 24

2 3 5 8
2 × 8 = 16
3 + 5 = 8
16 + 8 = 24

2 3 5 9
2 × 3 = 6
9 - 5 = 4
6 × 4 = 24

2 3 6 6
2 + 6 = 8
6 - 3 = 3
8 × 3 = 24

2 3 6 7
6 ÷ 2 = 3
3 × 7 = 21
3 + 21 = 24

2 3 6 8
8 - 2 = 6
3 × 6 = 18
6 + 18 = 24

2 3 6 9
2 + 3 = 5
9 - 5 = 4
6 × 4 = 24

2 3 7 7
2 × 7 = 14
3 + 7 = 10
14 + 10 = 24

2 3 7 8
2 + 7 = 9
9 ÷ 3 = 3
8 × 3 = 24

2 3 7 9
7 - 2 = 5
3 × 5 = 15
9 + 15 = 24

2 3 8 8
2 + 3 = 5
8 - 5 = 3
8 × 3 = 24

2 3 8 9
2 × 3 = 6
9 - 6 = 3
8 × 3 = 24

2 3 9 9
2 × 3 = 6
9 + 9 = 18
6 + 18 = 24

2 4 4 4
4 - 2 = 2
4 + 2 = 6
4 × 6 = 24

	14 - 8 = 6	2 5 7 9	8 × 3 = 24	3 + 3 = 6	
2 4 4 5	4 × 6 = 24	5 × 7 = 35		8 - 4 = 4	3 4 4 5
5 - 2 = 3		2 + 9 = 11	2 8 8 8	6 × 4 = 24	4 - 3 = 1
4 + 4 = 8	2 4 7 9	35 - 11 = 24	8 ÷ 8 = 1		5 + 1 = 6
3 × 8 = 24	2 × 4 = 8		2 + 1 = 3	3 3 4 9	4 × 6 = 24
	7 + 9 = 16	2 5 8 8	8 × 3 = 24	4 - 3 = 1	
2 4 4 6	8 + 16 = 24	5 × 8 = 40		9 - 1 = 8	3 4 4 6
2 × 4 = 8		2 × 8 = 16	2 8 8 9	3 × 8 = 24	4 - 3 = 1
8 - 4 = 4	2 4 8 8	40 - 16 = 24	8 - 2 = 6		4 × 6 = 24
6 × 4 = 24	4 - 2 = 2		9 - 6 = 3	3 3 5 5	1 × 24 = 24
	8 × 2 = 16	2 5 8 9	8 × 3 = 24	5 × 5 = 25	
2 4 4 7	8 + 16 = 24	2 + 5 = 7		3 ÷ 3 = 1	3 4 4 7
2 × 4 = 8		8 + 9 = 17	2 8 9 9	25 - 1 = 24	4 - 3 = 1
7 - 4 = 3	2 4 8 9	7 + 17 = 24	8 - 2 = 6		7 - 1 = 6
8 × 3 = 24	2 + 4 = 6		9 + 9 = 18	3 3 5 6	4 × 6 = 24
	9 - 6 = 3	2 6 6 6	6 + 18 = 24	3 × 3 = 9	
2 4 4 8	8 × 3 = 24	2 × 6 = 12		9 - 5 = 4	3 4 4 8
2 + 4 = 6		6 + 6 = 12	3 3 3 4	6 × 4 = 24	3 + 4 = 7
8 - 4 = 4	2 4 9 9	12 + 12 = 24	3 × 3 = 9		7 - 4 = 3
6 × 4 = 24	2 + 4 = 6		9 - 3 = 6	3 3 5 7	8 × 3 = 24
	9 + 9 = 18	2 6 6 7	4 × 6 = 24	3 × 5 = 15	
2 4 5 5	6 + 18 = 24	6 ÷ 2 = 3		15 - 7 = 8	3 4 4 9
5 + 5 = 10		7 - 3 = 4	3 3 3 5	3 × 8 = 24	9 ÷ 3 = 3
2 × 10 = 20	2 5 5 7	6 × 4 = 24	3 × 3 = 9		4 + 4 = 8
4 + 20 = 24	2 × 7 = 14		3 × 5 = 15	3 3 5 9	3 × 8 = 24
	5 + 5 = 10	2 6 6 8	9 + 15 = 24	3 + 3 = 6	
2 4 5 6	14 + 10 = 24	6 - 2 = 4		9 - 5 = 4	3 4 5 5
6 - 2 = 4		8 - 4 = 4	3 3 3 6	6 × 4 = 24	3 × 5 = 15
4 × 5 = 20	2 5 5 8	6 × 4 = 24	3 + 3 = 6		4 + 5 = 9
4 + 20 = 24	5 ÷ 5 = 1		3 × 6 = 18	3 3 6 6	15 + 9 = 24
	2 + 1 = 3	2 6 6 9	6 + 18 = 24	6 ÷ 3 = 2	
2 4 5 7	8 × 3 = 24	2 + 6 = 8		6 + 2 = 8	3 4 5 6
4 - 2 = 2		9 - 6 = 3	3 3 3 7	3 × 8 = 24	4 - 3 = 1
5 + 7 = 12	2 5 5 9	8 × 3 = 24	3 + 3 = 6		5 - 1 = 4
2 × 12 = 24	5 - 2 = 3		7 - 3 = 4	3 3 6 7	6 × 4 = 24
	5 × 3 = 15	2 6 7 8	6 × 4 = 24	6 - 3 = 3	
2 4 5 8	9 + 15 = 24	6 - 2 = 4		3 × 7 = 21	3 4 5 7
4 - 2 = 2		7 - 4 = 3	3 3 3 8	3 + 21 = 24	3 × 4 = 12
5 - 2 = 3	2 5 6 6	8 × 3 = 24	3 + 3 = 6		5 + 7 = 12
8 × 3 = 24	5 - 2 = 3		6 - 3 = 3	3 3 6 8	12 + 12 = 24
	6 × 3 = 18	2 6 7 9	8 × 3 = 24	3 × 3 = 9	
2 4 5 9	6 + 18 = 24	2 + 6 = 8		9 - 6 = 3	3 4 5 8
2 + 4 = 6		7 + 9 = 16	3 3 3 9	8 × 3 = 24	5 - 3 = 2
9 - 5 = 4	2 5 6 7	8 + 16 = 24	3 ÷ 3 = 1		4 + 8 = 12
6 × 4 = 24	5 - 2 = 3		9 - 1 = 8	3 3 6 9	2 × 12 = 24
	7 - 3 = 4	2 6 8 8	3 × 8 = 24	3 × 3 = 9	
2 4 6 6	6 × 4 = 24	2 + 6 = 8		6 + 9 = 15	3 4 5 9
4 - 2 = 2		8 + 8 = 16	3 3 4 4	9 + 15 = 24	3 × 5 = 15
6 + 6 = 12	2 5 6 8	8 + 16 = 24	3 × 4 = 12		15 - 9 = 6
2 × 12 = 24	5 - 2 = 3		3 × 4 = 12	3 3 7 8	4 × 6 = 24
	6 - 3 = 3	2 6 8 9	12 + 12 = 24	3 × 3 = 9	
2 4 6 7	8 × 3 = 24	2 × 6 = 12		7 + 8 = 15	3 4 6 6
2 + 6 = 8		12 - 9 = 3	3 3 4 5	9 + 15 = 24	3 × 4 = 12
7 - 4 = 3	2 5 6 9	8 × 3 = 24	3 ÷ 3 = 1		6 + 6 = 12
8 × 3 = 24	6 ÷ 2 = 3		5 + 1 = 6	3 3 7 9	12 + 12 = 24
	5 × 3 = 15	2 6 9 9	4 × 6 = 24	7 - 3 = 4	
2 4 6 8	9 + 15 = 24	9 - 6 = 3		9 - 3 = 6	3 4 6 8
4 - 2 = 2		9 + 3 = 12	3 3 4 6	4 × 6 = 24	3 × 4 = 12
6 ÷ 2 = 3	2 5 7 7	2 × 12 = 24	3 - 3 = 0		8 - 6 = 2
8 × 3 = 24	2 × 5 = 10		4 × 6 = 24	3 3 8 9	12 × 2 = 24
	7 + 7 = 14	2 7 7 8	0 + 24 = 24	3 + 3 = 6	
2 4 6 9	10 + 14 = 24	2 + 7 = 9		9 - 6 = 3	3 4 6 9
4 - 2 = 2		7 + 8 = 15	3 3 4 7	8 × 3 = 24	6 - 3 = 3
9 × 2 = 18	2 5 7 8	9 + 15 = 24	3 ÷ 3 = 1		9 - 3 = 6
6 + 18 = 24	2 × 5 = 10		7 - 1 = 6	3 3 9 9	4 × 6 = 24
	10 - 7 = 3	2 7 8 8	4 × 6 = 24	3 + 3 = 6	
2 4 7 8	8 × 3 = 24	7 - 2 = 5		9 + 9 = 18	3 4 7 7
2 × 7 = 14		8 - 5 = 3	3 3 4 8	6 + 18 = 24	3 × 7 = 21

```
7 - 4 = 3
21 + 3 = 24

3 4 7 8
7 - 3 = 4
4 × 4 = 16
8 + 16 = 24

3 4 7 9
3 × 4 = 12
9 - 7 = 2
12 × 2 = 24

3 4 8 9
3 + 4 = 7
8 + 9 = 17
7 + 17 = 24

3 4 9 9
9 ÷ 3 = 3
9 - 3 = 6
4 × 6 = 24

3 5 5 6
5 ÷ 5 = 1
3 + 1 = 4
6 × 4 = 24

3 5 5 7
5 - 3 = 2
5 + 7 = 12
2 × 12 = 24

3 5 5 8
3 + 5 = 8
8 - 5 = 3
8 × 3 = 24

3 5 5 9
5 ÷ 5 = 1
9 - 1 = 8
3 × 8 = 24

3 5 6 6
5 - 3 = 2
6 + 6 = 12
2 × 12 = 24

3 5 6 7
6 ÷ 3 = 2
5 + 7 = 12
2 × 12 = 24

3 5 6 8
5 - 3 = 2
6 ÷ 2 = 3
8 × 3 = 24

3 5 6 9
3 + 5 = 8
9 - 6 = 3
8 × 3 = 24

3 5 7 8
3 × 7 = 21
8 - 5 = 3
21 + 3 = 24

3 5 7 9
3 + 5 = 8
7 + 9 = 16
8 + 16 = 24

3 5 8 8
3 + 5 = 8
8 + 8 = 16
8 + 16 = 24

3 5 8 9
3 × 9 = 27
8 - 5 = 3
27 - 3 = 24

3 5 9 9
9 - 3 = 6
9 - 5 = 4
6 × 4 = 24

3 6 6 6
6 - 3 = 3
6 × 3 = 18
6 + 18 = 24

3 6 6 7
6 - 3 = 3
7 - 3 = 4
6 × 4 = 24

3 6 6 8
3 + 6 = 9
9 - 6 = 3
8 × 3 = 24

3 6 6 9
3 + 6 = 9
6 + 9 = 15
9 + 15 = 24

3 6 7 7
7 - 6 = 1
7 + 1 = 8
3 × 8 = 24

3 6 7 8
3 + 6 = 9
7 + 8 = 15
9 + 15 = 24

3 6 7 9
3 × 7 = 21
9 - 6 = 3
21 + 3 = 24

3 6 8 8
6 ÷ 3 = 2
8 × 2 = 16
8 + 16 = 24

3 6 8 9
6 - 3 = 3
9 ÷ 3 = 3
8 × 3 = 24

3 6 9 9
3 × 9 = 27
9 - 6 = 3
27 - 3 = 24

3 7 7 7
3 + 7 = 10
7 + 7 = 14
10 + 14 = 24

3 7 7 8
3 + 7 = 10
10 - 7 = 3
8 × 3 = 24

3 7 7 9
7 ÷ 7 = 1
9 - 1 = 8
3 × 8 = 24

3 7 8 8
3 × 8 = 24
8 - 7 = 1
24 × 1 = 24

3 7 8 9
8 - 7 = 1
9 - 1 = 8
3 × 8 = 24

3 7 9 9
3 + 9 = 12
9 - 7 = 2
12 × 2 = 24

3 8 8 8
3 + 8 = 11
11 - 8 = 3
8 × 3 = 24

3 8 8 9
3 × 8 = 24
9 - 8 = 1
24 × 1 = 24

3 8 9 9
3 × 8 = 24
9 - 9 = 0
24 + 0 = 24

3 9 9 9
9 - 3 = 6
9 + 9 = 18
6 + 18 = 24

4 4 4 4
4 + 4 = 8
4 × 4 = 16
8 + 16 = 24

4 4 4 5
4 ÷ 4 = 1
5 + 1 = 6
4 × 6 = 24

4 4 4 6
4 + 4 = 8
8 - 4 = 4
6 × 4 = 24

4 4 4 7
4 + 4 = 8
7 - 4 = 3
8 × 3 = 24

4 4 4 8
4 ÷ 4 = 1
4 - 1 = 3
8 × 3 = 24

4 4 4 9
9 - 4 = 5
4 × 5 = 20
4 + 20 = 24

4 4 5 5
5 - 4 = 1
5 + 1 = 6
4 × 6 = 24

4 4 5 6
4 ÷ 4 = 1
5 - 1 = 4
6 × 4 = 24

4 4 5 7
5 - 4 = 1
7 - 1 = 6
4 × 6 = 24

4 4 5 8
4 + 4 = 8
8 - 5 = 3
8 × 3 = 24

4 4 6 8
6 - 4 = 2
4 + 8 = 12
2 × 12 = 24

4 4 6 9
4 + 4 = 8
9 - 6 = 3
8 × 3 = 24

4 4 7 8
4 × 7 = 28
8 - 4 = 4
28 - 4 = 24

4 4 7 9
4 + 4 = 8
7 + 9 = 16
8 + 16 = 24

4 4 8 8
4 + 4 = 8
8 + 8 = 16
8 + 16 = 24

4 4 8 9
4 × 9 = 36
4 + 8 = 12
36 - 12 = 24

4 5 5 5
5 × 5 = 25
5 - 4 = 1
25 - 1 = 24

4 5 5 6
4 + 5 = 9
9 - 5 = 4
6 × 4 = 24

4 5 5 7
5 ÷ 5 = 1
7 - 1 = 6
4 × 6 = 24

4 5 5 8
5 ÷ 5 = 1
4 - 1 = 3
8 × 3 = 24

4 5 5 9
4 × 5 = 20
9 - 5 = 4
20 + 4 = 24

4 5 6 6
4 × 6 = 24
6 - 5 = 1
24 × 1 = 24

4 5 6 7
6 - 4 = 2
5 + 7 = 12
2 × 12 = 24

4 5 6 8
4 + 5 = 9
9 - 6 = 3
8 × 3 = 24

4 5 6 9
4 + 5 = 9
6 + 9 = 15
9 + 15 = 24

4 5 7 7
5 × 7 = 35
4 + 7 = 11
35 - 11 = 24

4 5 7 8
4 + 5 = 9
7 + 8 = 15
9 + 15 = 24

4 5 7 9
7 - 4 = 3
5 × 3 = 15
9 + 15 = 24

4 5 8 8
8 ÷ 4 = 2
5 - 2 = 3
8 × 3 = 24

4 5 8 9
8 - 5 = 3
9 - 3 = 6
4 × 6 = 24

4 5 9 9
9 ÷ 9 = 1
5 + 1 = 6
4 × 6 = 24

4 6 6 6
4 + 6 = 10
10 - 6 = 4
6 × 4 = 24

4 6 6 7
4 × 6 = 24
7 - 6 = 1
24 × 1 = 24

4 6 6 8
4 + 6 = 10
6 + 8 = 14
10 + 14 = 24

4 6 6 9
6 - 4 = 2
9 × 2 = 18
6 + 18 = 24

4 6 7 7
4 + 6 = 10
7 + 7 = 14
10 + 14 = 24

4 6 7 8
4 + 6 = 10
10 - 7 = 3
8 × 3 = 24

4 6 7 9
7 + 9 = 16
16 ÷ 4 = 4
6 × 4 = 24

4 6 8 8
6 - 4 = 2
8 × 2 = 16
8 + 16 = 24

4 6 8 9
4 × 6 = 24
9 - 8 = 1
24 × 1 = 24

4 6 9 9
4 × 6 = 24
9 - 9 = 0
24 + 0 = 24

4 7 7 7
7 ÷ 7 = 1
7 - 1 = 6
4 × 6 = 24

4 7 7 8
7 + 7 = 14
14 - 8 = 6
4 × 6 = 24

4 7 8 8
4 + 7 = 11
11 - 8 = 3
8 × 3 = 24
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4 7 8 9
7 - 4 = 3
9 ÷ 3 = 3
8 × 3 = 24

4 7 9 9
9 ÷ 9 = 1
7 - 1 = 6
4 × 6 = 24

4 8 8 8
8 ÷ 4 = 2
8 × 2 = 16
8 + 16 = 24

4 8 8 9
4 + 8 = 12
12 - 9 = 3
8 × 3 = 24

4 8 9 9
9 ÷ 9 = 1
4 - 1 = 3
8 × 3 = 24

5 5 5 5
5 × 5 = 25
5 ÷ 5 = 1
25 - 1 = 24

5 5 5 6
5 × 5 = 25
6 - 5 = 1
25 - 1 = 24

5 5 5 9
5 + 5 = 10
5 + 9 = 14
10 + 14 = 24

5 5 6 6
5 + 5 = 10
10 - 6 = 4
6 × 4 = 24

5 5 6 7
5 × 5 = 25
7 - 6 = 1
25 - 1 = 24

5 5 6 8
5 + 5 = 10
6 + 8 = 14
10 + 14 = 24

5 5 7 7
5 + 5 = 10
7 + 7 = 14
10 + 14 = 24

5 5 7 8
5 + 5 = 10
10 - 7 = 3
8 × 3 = 24

5 5 8 8
5 × 5 = 25
8 ÷ 8 = 1

25 - 1 = 24

5 5 8 9
5 × 5 = 25
9 - 8 = 1
25 - 1 = 24

5 5 9 9
5 × 5 = 25
9 ÷ 9 = 1
25 - 1 = 24

5 6 6 6
6 ÷ 6 = 1
5 - 1 = 4
6 × 4 = 24

5 6 6 7
5 + 6 = 11
6 + 7 = 13
11 + 13 = 24

5 6 6 8
8 - 5 = 3
6 × 3 = 18
6 + 18 = 24

5 6 6 9
6 × 9 = 54
5 × 6 = 30
54 - 30 = 24

5 6 7 7
7 ÷ 7 = 1
5 - 1 = 4
6 × 4 = 24

5 6 7 8
5 + 7 = 12
8 - 6 = 2
12 × 2 = 24

5 6 7 9
7 - 5 = 2
9 × 2 = 18
6 + 18 = 24

5 6 8 8
5 + 6 = 11
11 - 8 = 3
8 × 3 = 24

5 6 8 9
5 + 8 = 13
13 - 9 = 4
6 × 4 = 24

5 6 9 9
9 - 6 = 3
5 × 3 = 15
9 + 15 = 24

5 7 7 9
5 + 7 = 12
9 - 7 = 2
12 × 2 = 24

5 7 8 8

7 - 5 = 2
8 × 2 = 16
8 + 16 = 24

5 7 8 9
5 + 7 = 12
12 - 9 = 3
8 × 3 = 24

5 8 8 8
5 × 8 = 40
8 + 8 = 16
40 - 16 = 24

5 8 8 9
8 - 5 = 3
9 ÷ 3 = 3
8 × 3 = 24

6 6 6 6
6 + 6 = 12
6 + 6 = 12
12 + 12 = 24

6 6 6 8
6 + 6 = 12
8 - 6 = 2
12 × 2 = 24

6 6 6 9
6 × 6 = 36
36 ÷ 9 = 4
6 × 4 = 24

6 6 7 9
6 + 6 = 12
9 - 7 = 2
12 × 2 = 24

6 6 8 8
8 - 6 = 2
6 ÷ 2 = 3
8 × 3 = 24

6 6 8 9
6 + 6 = 12
12 - 9 = 3
8 × 3 = 24

6 7 8 9
6 × 8 = 48
9 - 7 = 2
48 ÷ 2 = 24

6 7 9 9
6 × 7 = 42
9 + 9 = 18
42 - 18 = 24

6 8 8 8
8 - 6 = 2
8 × 2 = 16
8 + 16 = 24

6 8 8 9
8 × 9 = 72
6 × 8 = 48
72 - 48 = 24

6 8 9 9
9 - 6 = 3
9 ÷ 3 = 3
8 × 3 = 24

7 8 8 9
9 - 7 = 2
8 × 2 = 16
8 + 16 = 24