1 .
2 .
4 .
9 .
9 .
3 .
5 .
7 .
2 .
4 .
4 .
4 .
9 .
8 .
5 .
7 .
6 .
2 .
4 .
5 .

4
28
14
8
36
12
36
72
20
14
45
8
28
45
8
12
20
36
72
12
25

= 4
= 5
= 2
= 4
= 6
= 9
= 3
= 6
= 2
= 7
= 4
= 5
= 4
= 8
= 6
= 8
= 9
= 7
= 4

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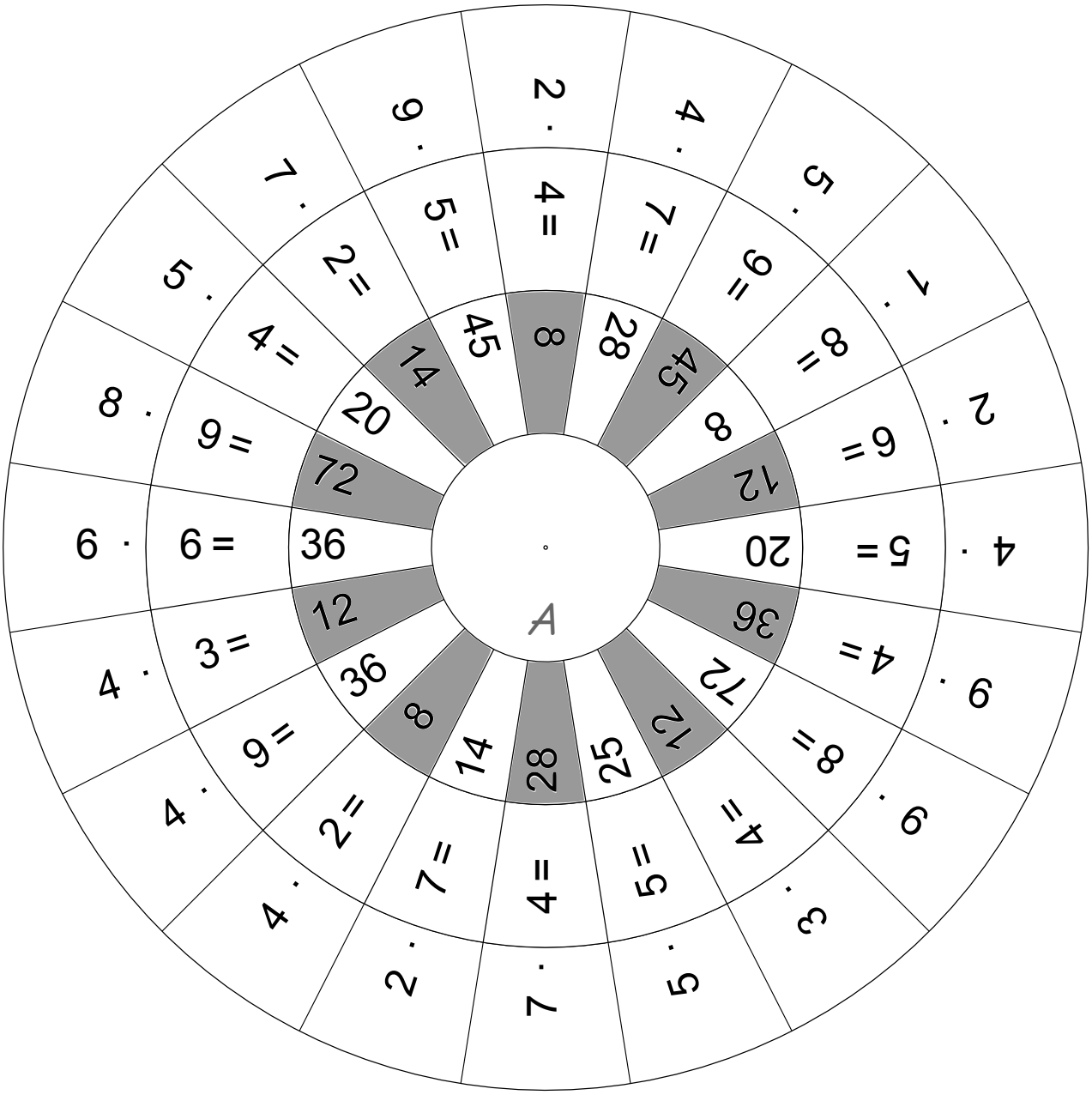
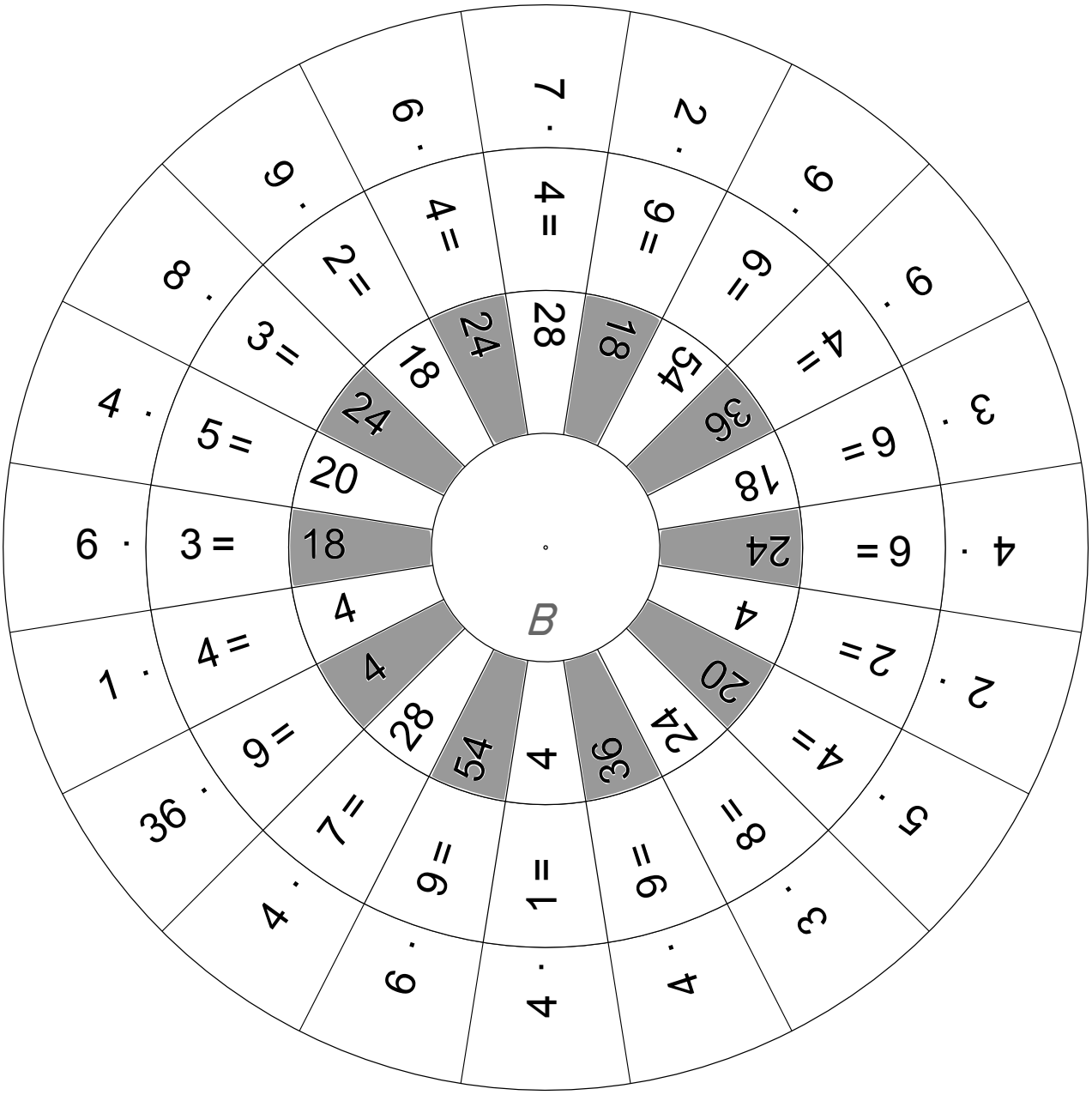

A
2 · 4 = 8
4 · 7 = 28
5 · 9 = 45
1 · 8 = 8
2 · 6 = 12
4 · 5 = 20
9 · 4 = 36
9 · 8 = 72
3 · 4 = 12
5 · 5 = 25
7 · 4 = 28
2 · 7 = 14
4 · 2 = 8
4 · 6 = 36
4 · 3 = 12
6 · 6 = 36
8 · 9 = 72
5 · 4 = 20
7 · 2 = 14
9 · 5 = 45

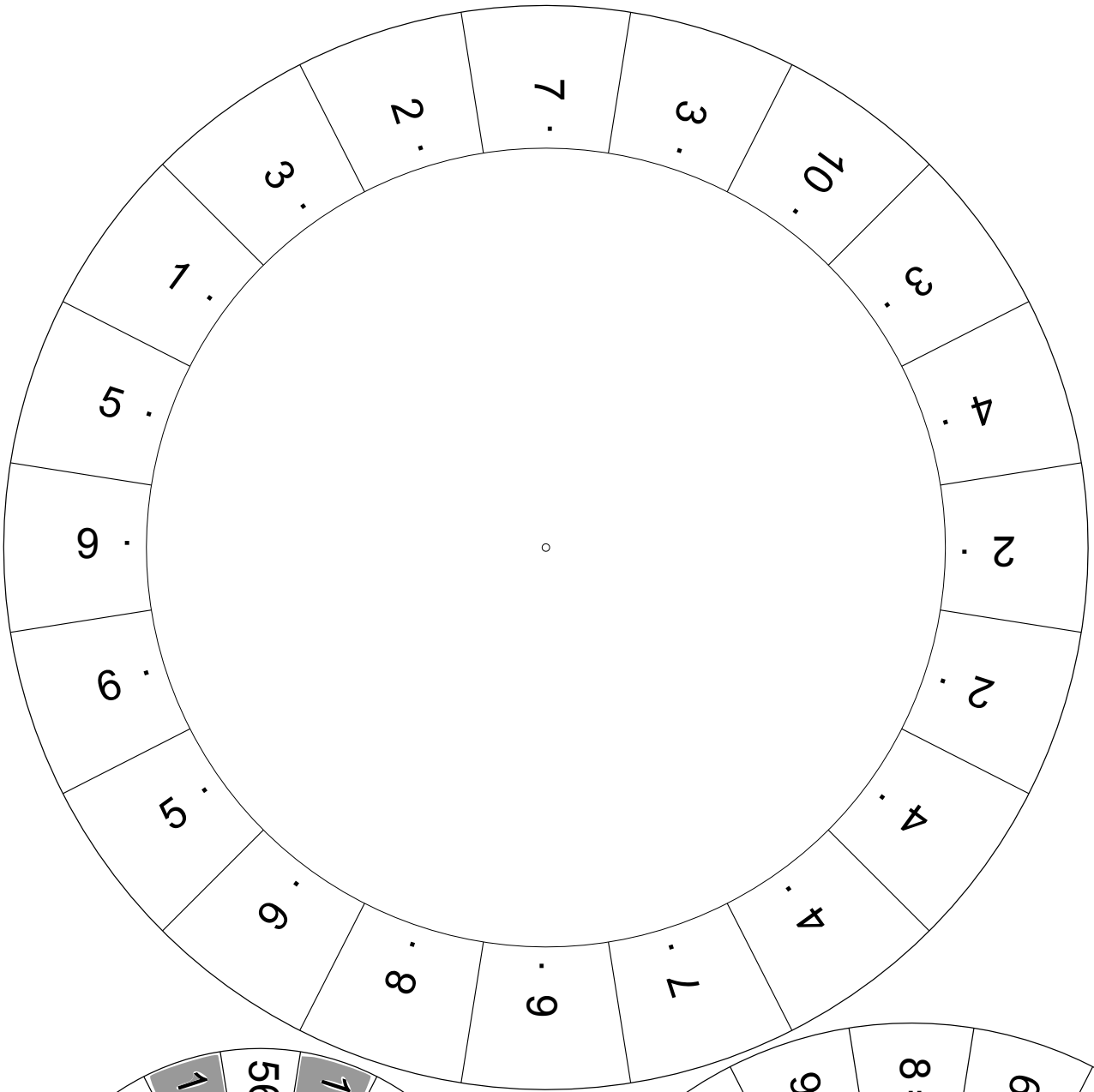
(c) 2012 (MH)

4 .
6 .
4 .
4 .
3 .
5 .
2 .
4 .
3 .
6 .
6 .
2 .
7 .
9 .
9 .
8 .
4 .
6 .
1 .
36 .
4 .
6 .
9 .
4 =
6 =
2 =
4 =
8 =
9 =
1 =
9 =
7 =
9 =
4 =
3 =
5 =
3 =
2 =
4 =
4 =
6 =
9 =
4 =
B
4
18
20
24
18
24
28
18
45
36
24
4
20
24
36
4
54
28
4

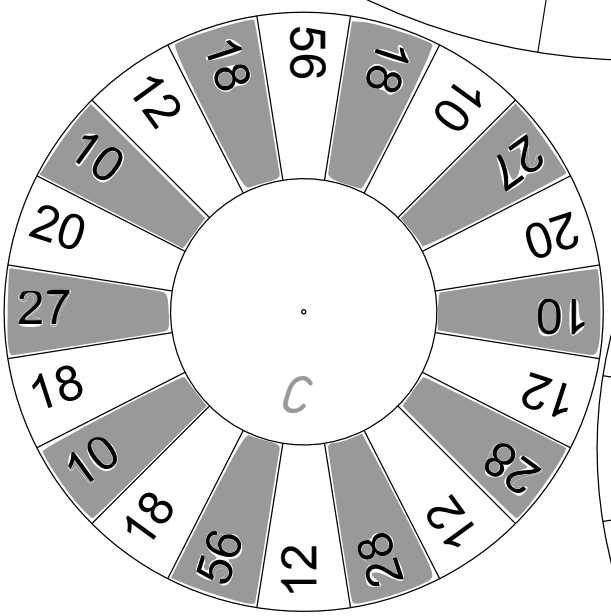
(c) 2012 (MH)


B
28
18
54
36
18
24
4
20
24
36
4
54
28
4
18
20
24
18
24
28
4 =
9 =
6 =
4 =
6 =
6 =
4 =
2 =
3 =
5 =
3 =
4 =
9 =
7 =
9 =
1 =
9 =
8 =
4 =
2 =
6 =
4 =
3 =
9 .
9 .
8 .
4 .
6 .
1 .
36 .
4 .
6 .
4 .
4 .
3 .
5 .
2 .
4 .
2 .
9 .
7 .
6 .

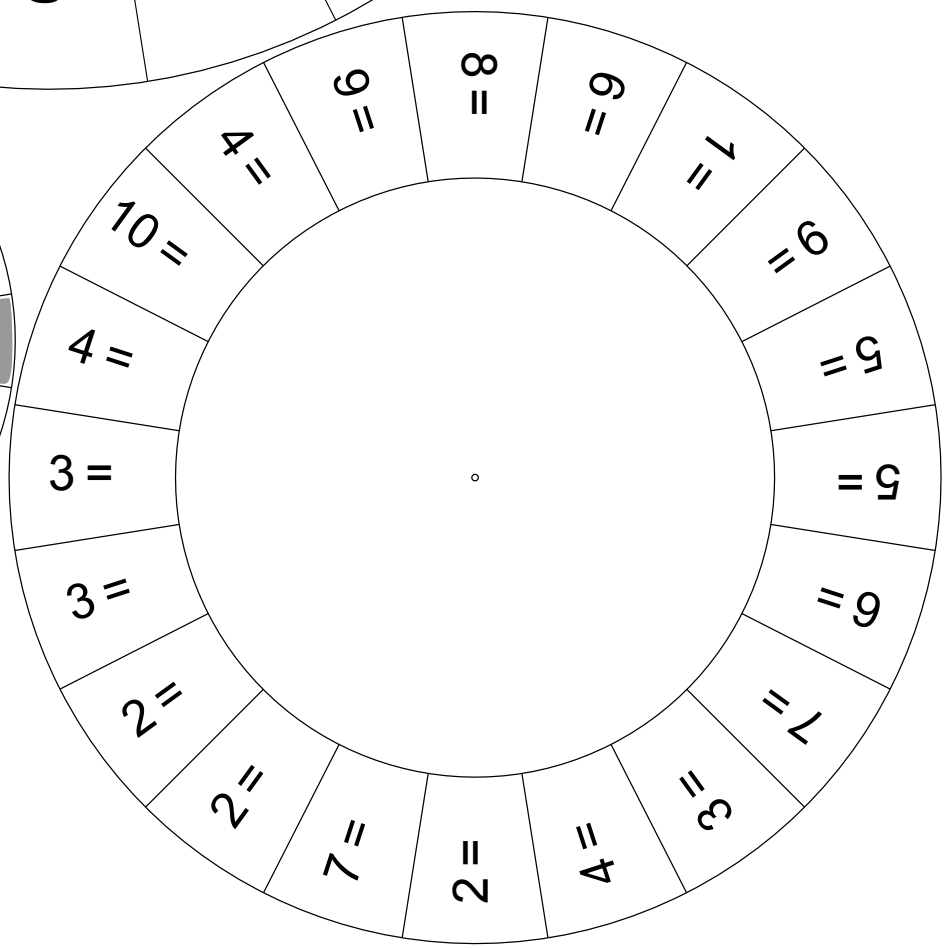
(c) 2012 (MH)



7 .
3 .
10 .
3 .
4 .
2 .
2 .
4 .
4 .
7 .
9 .
8 .
6 .
5 .
6 .
9 .
5 .
1 .
3 .
2 .



56
18
10
27
20
10
12
28
12
28
12
56
18
10
18
27
20
10
12
18
C



8 =
6 =
1 =
9 =
5 =
5 =
6 =
7 =
3 =
4 =
2 =
7 =
2 =
2 =
3 =
3 =
4 =
10 =
4 =
9 =

(c) 2012 (MH)

C
56
8 =
7 ·
18
6 =
3 ·
18
1 =
10 ·
27
9 =
3 ·
10
5 =
4 ·
20
5 =
2 ·
12
6 =
2 ·
28
7 =
4 ·
12
3 =
4 ·
28
4 =
7 ·
12
2 =
9 ·
56
7 =
8 ·
18
2 =
6 ·
10
2 =
5 ·
18
3 =
9 ·
27
3 =
6 ·
20
4 =
5 ·
10
10 =
1 ·
12
4 =
3 ·
18
9 =
2 ·

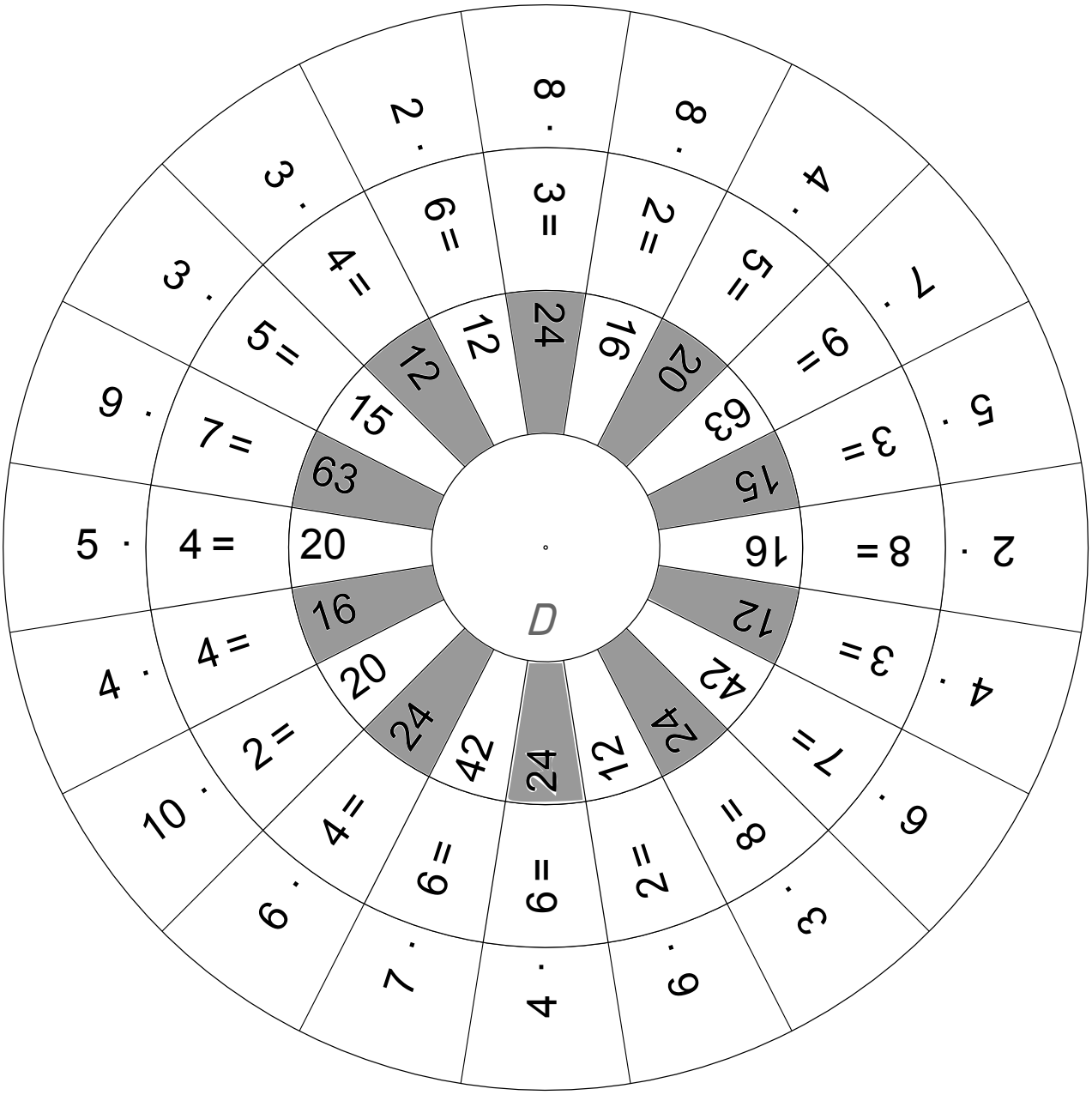
(c) 2012 (MH)

10 .
4 .
5 .
9 .
3 .
3 .
2 .
8 .
8 .
4 .
7 .
5 .
2 .
4 .
9 .
3 .
9 .
4 .
7 .
9 .

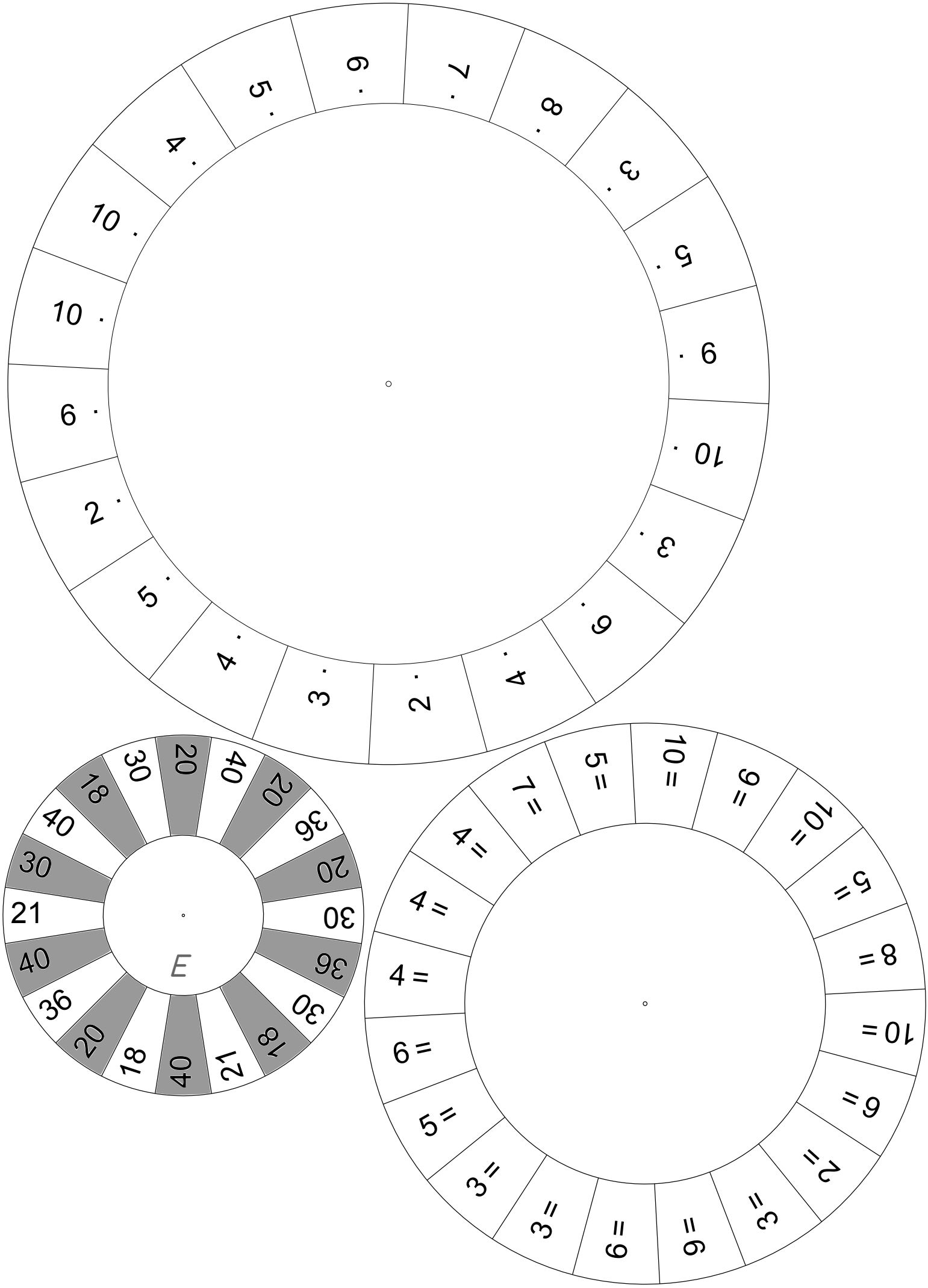
24
16
20
63
15
16
12
42
24
12
24
42
20
16
63
15
12
12
D

6 =
6 =
4 =
2 =
4 =
4 =
7 =
5 =
4 =
9 =
3 =
2 =
5 =
6 =
3 =
8 =
3 =
7 =
8 =
2 =

(c) 2012 (MH)


D
24 12 6 = 3 = 8 · 2 · 16 20 5 = 2 = 8 · 4 · 63 15 9 = 3 = 7 · 5 · 16 12 8 = 3 = 2 · 4 · 42 24 7 = 8 = 6 · 3 · 12 24 2 = 6 = 9 · 4 · 24 42 6 = 4 = 7 · 6 · 20 16 4 = 2 = 10 · 4 · 63 15 7 = 5 = 3 · 3 · 12 20 4 = 5 · 9 · 6 · 2 · 3 · 8 ·

(c) 2012 (MH)



6 .
7 .
8 .
3 .
5 .
9 .
10 .
3 .
6 .
4 .
2 .
3 .
4 .
5 .
2 .
6 .
10 .
10 .
4 .
5 .
E
20
40
20
36
20
30
36
30
18
21
40
18
20
36
40
21
30
40
18
30
10 =
9 =
10 =
5 =
8 =
10 =
6 =
2 =
3 =
6 =
9 =
3 =
3 =
5 =
6 =
4 =
4 =
4 =
7 =
5 =

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E
4 · 5 = 20
3 · 10 = 30
2 · 9 = 18
4 · 10 = 40
9 · 5 = 30
3 · 7 = 21
10 · 4 = 40
6 · 4 = 36
5 · 4 = 20
6 · 9 = 18
5 · 3 = 40
6 · 3 = 21
2 · 6 = 18
10 · 2 = 20
6 · 6 = 36
2 · 10 = 20
5 · 8 = 40
3 · 5 = 20
4 · 3 = 30
10 · 3 = 30
4 · 9 = 36
5 · 6 = 30
6 · 3 = 18
7 · 3 = 21
8 · 5 = 40
3 · 9 = 18
5 · 4 = 20

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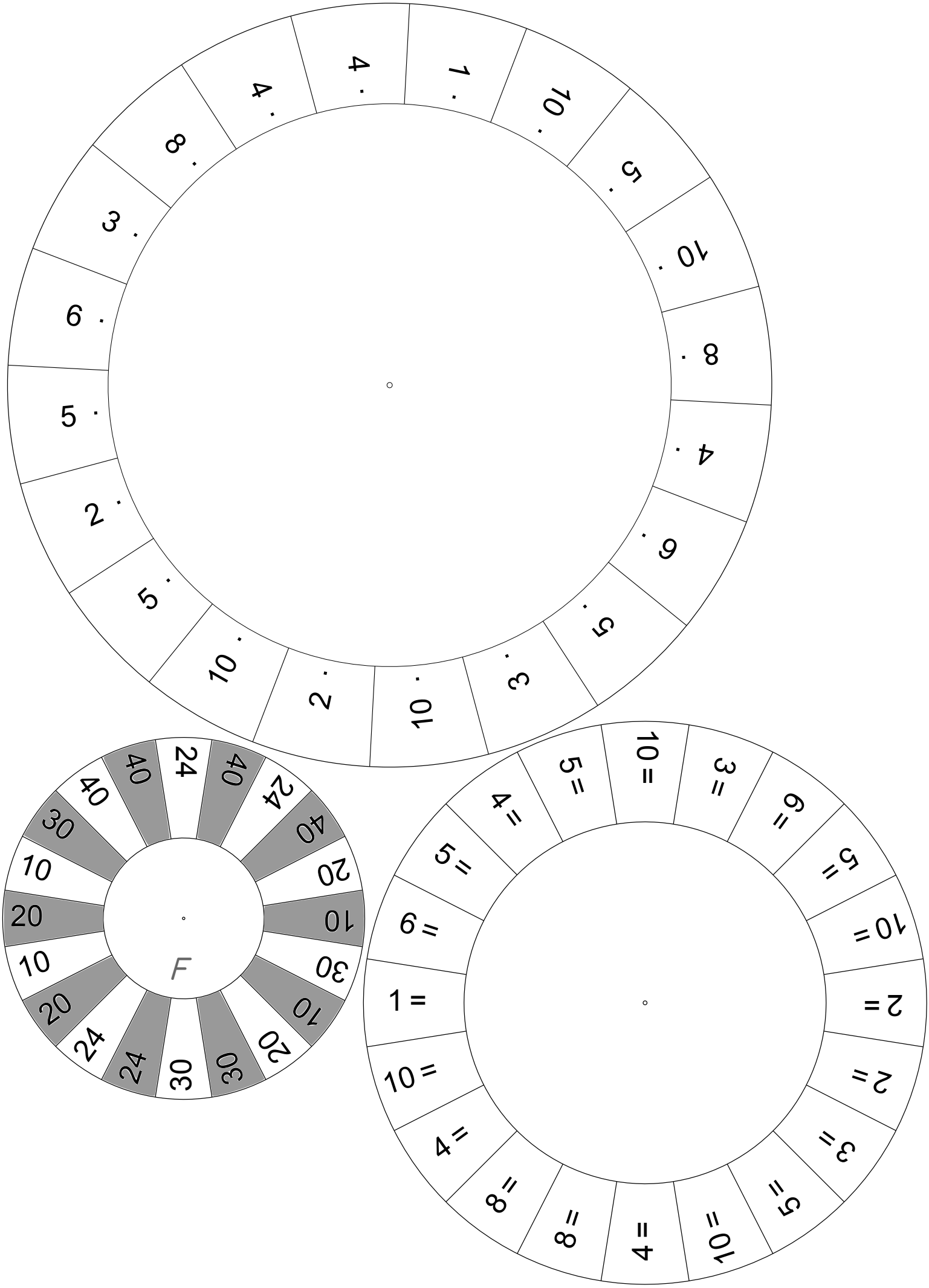

1 .
10 .
5 .
10 .
8 .
4 .
6 .
5 .
3 .
10 .
2 .
10 .
5 .
2 .
5 .
6 .
3 .
8 .
4 .
4 .
F
24
40
24
40
20
10
30
10
20
30
30
24
24
20
10
20
10
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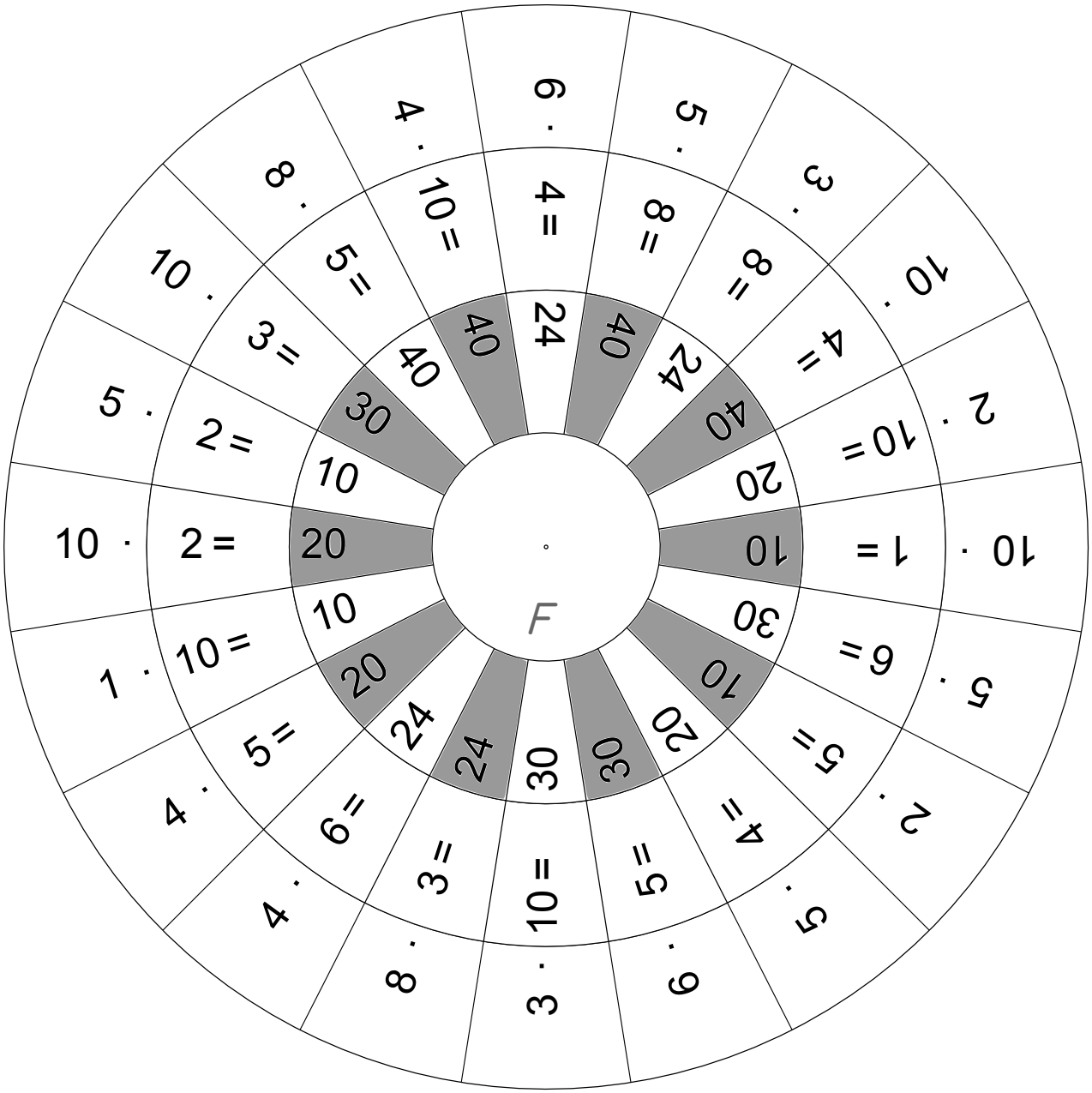
40
40
10 =
3 =
6 =
5 =
10 =
2 =
2 =
3 =
5 =
10 =
4 =
8 =
8 =
4 =
10 =
1 =
6 =
5 =
4 =
5 =

(c) 2012 (MH)


F
24 40 10 = 4 ·
40 24 8 = 5 ·
40 24 8 = 3 ·
40 24 4 = 10 ·
40 20 10 = 2 ·
10 30 1 = 10 ·
10 30 6 = 5 ·
20 10 5 = 2 ·
20 10 4 = 5 ·
30 20 5 = 6 ·
30 24 10 = 3 ·
24 30 3 = 8 ·
24 20 6 = 4 ·
20 10 5 = 4 ·
10 20 2 = 5 ·
10 30 10 = 1 ·
10 40 3 = 5 ·
30 40 5 = 8 ·
40 24 10 = 4 ·

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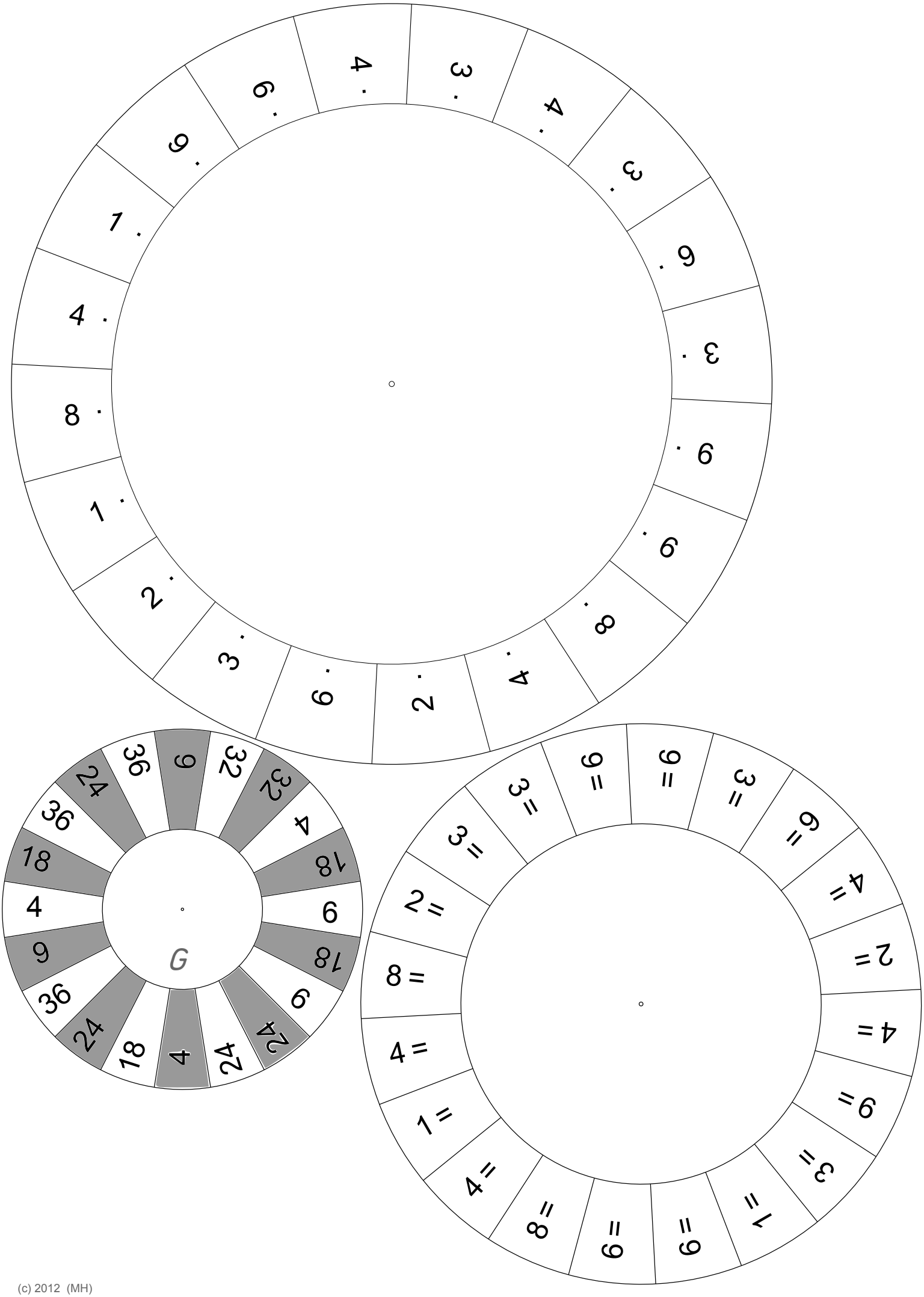
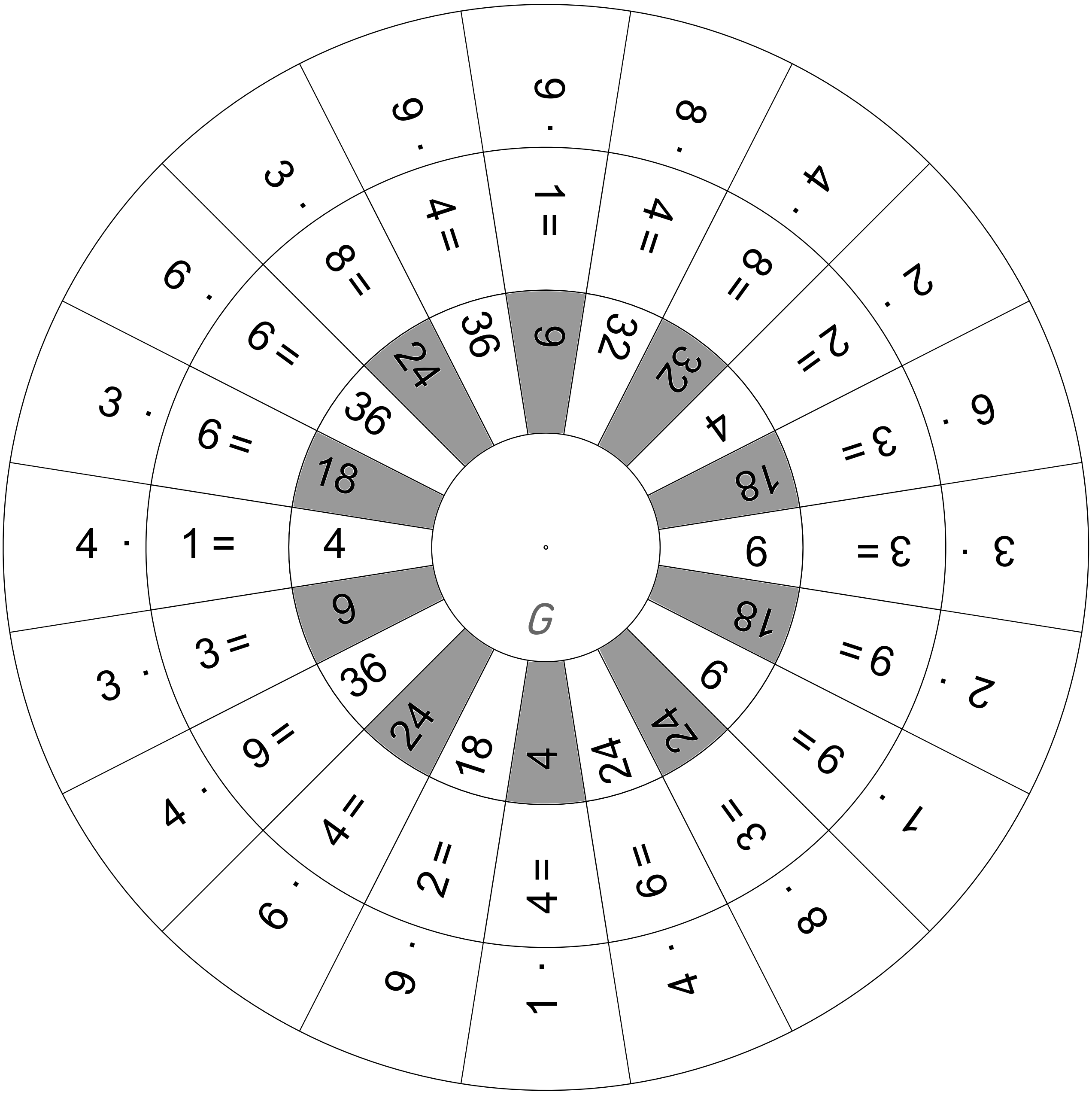


(c) 2012 (MH)


9 · 1 = 9
8 · 4 = 32
4 · 8 = 32
2 · 2 = 4
6 · 3 = 18
3 · 3 = 9
2 · 9 = 18
1 · 9 = 9
8 · 3 = 24
4 · 6 = 24
1 · 4 = 4
9 · 2 = 18
6 · 4 = 24
4 · 9 = 36
3 · 3 = 9
4 · 1 = 4
3 · 6 = 18
6 · 6 = 36
3 · 8 = 24
6 · 4 = 36
G

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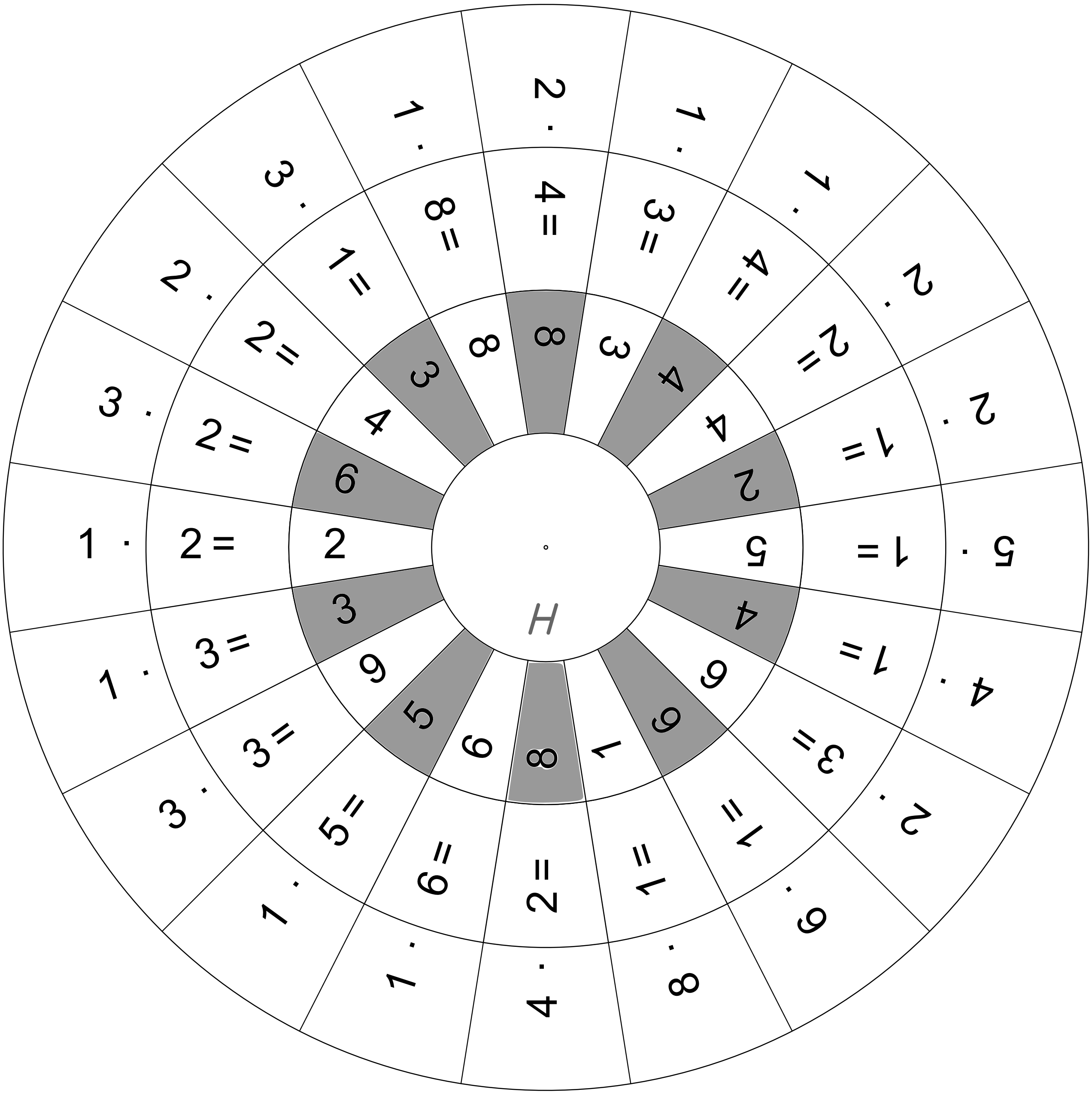
1 .
1 .
3 .
1 .
4 .
8 .
9 .
2 .
4 .
5 .
2 .
2 .
1 .
1 .
2 .
3 .
1 .
2 .
3 .
H
8
3
4
4
2
5
4
6
9
1
8
9
5
6
3
2
6
4
3
8
1 =
1 =
2 =
4 =
3 =
4 =
8 =
1 =
2 =
2 =
2 =
3 =
3 =
5 =
6 =
2 =
1 =
3 =
1 =
1 =

(c) 2012 (MH)



1 · 2 = 2
3 · 2 = 6
2 · 2 = 4
3 · 1 = 3
1 · 8 = 8
2 · 4 = 8
1 · 3 = 3
1 · 4 = 4
2 · 2 = 4
2 · 1 = 2
5 · 1 = 5
4 · 1 = 4
2 · 3 = 6
6 · 1 = 6
8 · 1 = 1
4 · 2 = 8
1 · 6 = 6
1 · 5 = 5
3 · 3 = 6
1 · 3 = 3
H

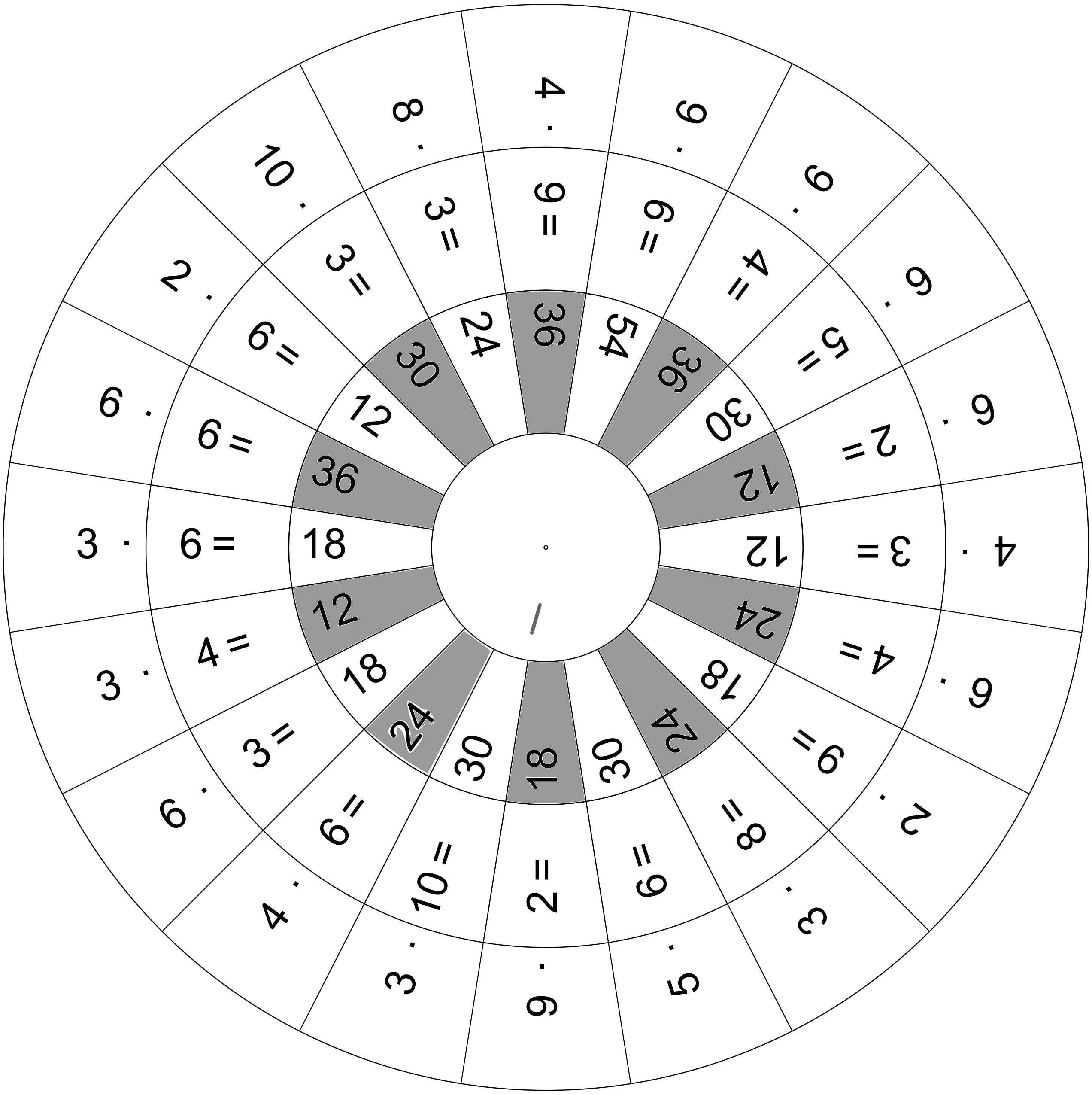
(c) 2012 (MH)

9 .
9 .
4 .
6 .
2 .
3 .
5 .
9 .
3 .
4 .
6 .
3 .
3 .
6 .
2 .
10 .
8 .
4 .
6 .
6 .
9 .

36
24
30
12
36
18
12
18
24
30
18
30
24
18
12
36
54
36
30
12
12
24
18

= 3
= 9
= 4
= 9
= 6
= 3
= 3
= 9
= 6
4 =
5 =
2 =
3 =
4 =
9 =
8 =
6 =
2 =
10 =

(c) 2012 (MH)



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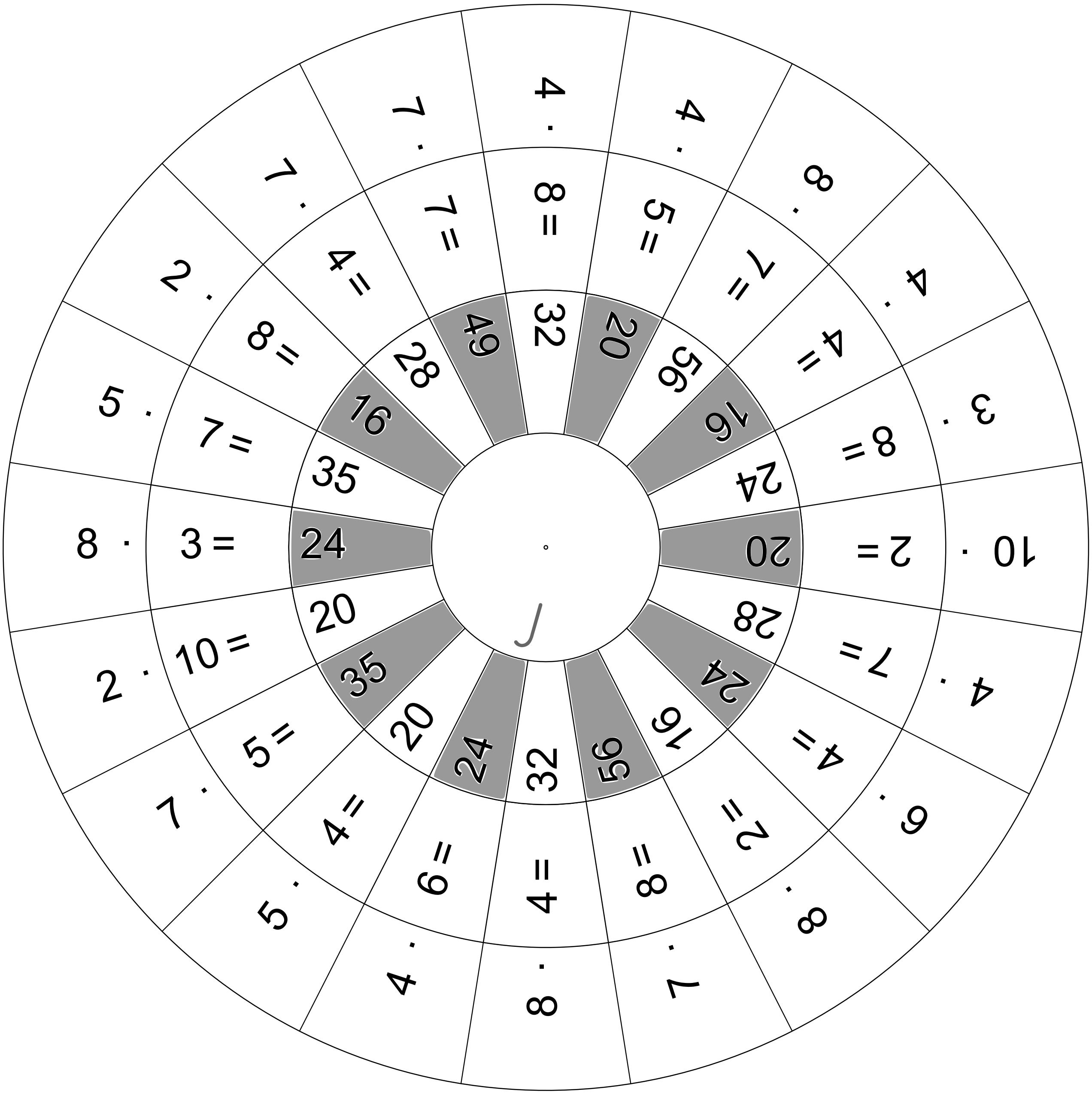
. 8
. 7
. 8
. 4
. 5
. 7
. 2
. 8
. 5
. 2
. 1
. 1
. 4
. 4
. 8
. 4
. 3
. 10
. 4
. 9
. 8

= 10
= 3
= 7
= 8
= 4
= 7
= 8
= 5
= 7
= 4
= 8
= 2
= 1
= 4
= 2
= 8
= 4
= 9
= 4
= 5

20
24
16
56
20
49
28
16
35
24
20
35
20
24
32
56
16
24
28
20

(c) 2012 (MH)


4 · 8 = 32
4 · 5 = 20
8 · 7 = 56
4 · 4 = 16
3 · 8 = 24
10 · 2 = 20
4 · 7 = 28
6 · 4 = 24
8 · 2 = 16
7 · 8 = 56
8 · 4 = 32
4 · 6 = 24
5 · 4 = 20
7 · 5 = 35
2 · 10 = 20
8 · 3 = 24
5 · 7 = 35
2 · 8 = 16
7 · 4 = 28
7 · 7 = 49
J

(c) 2012 (MH)