

1

S
Remain

1

E



6 N/S

Round	N/S	E/W	Boards
1	20	1	1-3
2	20	2	4-6
3	20	3	7-9
4	20	4	10-12
5	20	5	13-15
6	20	6	16-18
7	20	7	19-21
8	20	8	22-24
9	20	9	25-27
10	20	10	28-30
11	20	11	31-33
12	20	12	34-36
13	20	13	37-39
14	20	14	40-42
15	20	15	43-45
16	20	16	46-48
17	20	17	49-51
18	20	18	52-54
19	20	19	55-57

10 Tables, 57 boards, Howell, Magic Contest

6 N/S



W

1

N
Remain

1

2

8 E/W



2

S

E



5 N/S

Round	N/S	E/W	Boards
1	9	12	4-6
2	10	13	7-9
3	11	14	10-12
4	12	15	13-15
5	13	16	16-18
6	14	17	19-21
7	15	18	22-24
8	16	19	25-27
9	17	1	28-30
10	18	2	31-33
11	19	3	34-36
12	1	4	37-39
13	2	5	40-42
14	3	6	43-45
15	4	7	46-48
16	5	8	49-51
17	6	9	52-54
18	7	10	55-57
19	8	11	1-3

10 Tables, 57 boards, Howell, Magic Contest

5 N/S



W

2



8 E/W

N

2

3

S/N 8



3

S

E



9

E/W

Round	N/S	E/W	Boards
1	14	7	13-15
2	15	8	16-18
3	16	9	19-21
4	17	10	22-24
5	18	11	25-27
6	19	12	28-30
7	1	13	31-33
8	2	14	34-36
9	3	15	37-39
10	4	16	40-42
11	5	17	43-45
12	6	18	46-48
13	7	19	49-51
14	8	1	52-54
15	9	2	55-57
16	10	3	1-3
17	11	4	4-6
18	12	5	7-9
19	13	6	10-12

10 Tables, 57 boards, Howell, Magic Contest

E/W

9



W

3



N

8 N/S

3

4

6 E/W
S
←

4

E

→

10 E/W

Round	N/S	E/W	Boards
1	3	18	16-18
2	4	19	19-21
3	5	1	22-24
4	6	2	25-27
5	7	3	28-30
6	8	4	31-33
7	9	5	34-36
8	10	6	37-39
9	11	7	40-42
10	12	8	43-45
11	13	9	46-48
12	14	10	49-51
13	15	11	52-54
14	16	12	55-57
15	17	13	1-3
16	18	14	4-6
17	19	15	7-9
18	1	16	10-12
19	2	17	13-15

10 Tables, 57 boards, Howell, Magic Contest

10 E/W

←

W

4

→

6 E/W
N

4

Round	N/S	E/W	Boards
1	19	2	22-24
2	1	3	25-27
3	2	4	28-30
4	3	5	31-33
5	4	6	34-36
6	5	7	37-39
7	6	8	40-42
8	7	9	43-45
9	8	10	46-48
10	9	11	49-51
11	10	12	52-54
12	11	13	55-57
13	12	14	1-3
14	13	15	4-6
15	14	16	7-9
16	15	17	10-12
17	16	18	13-15
18	17	19	16-18
19	18	1	19-21

10 Tables, 57 boards, Howell, Magic Contest

S

↖ 4 E/W

6.

6.

E

→

1 E/W

1 E/W

↑

W

N

→

4 E/W

6.

6.

7

S/N 6 ←

7

S

E

→ 10 N/S

Round	N/S	E/W	Boards
1	16	5	28-30
2	17	6	31-33
3	18	7	34-36
4	19	8	37-39
5	1	9	40-42
6	2	10	43-45
7	3	11	46-48
8	4	12	49-51
9	5	13	52-54
10	6	14	55-57
11	7	15	1-3
12	8	16	4-6
13	9	17	7-9
14	10	18	10-12
15	11	19	13-15
16	12	1	16-18
17	13	2	19-21
18	14	3	22-24
19	15	4	25-27

10 Tables, 57 boards, Howell, Magic Contest

10 N/S

→

W

7

→

N

9 N/S

7

∞

← 2 E/W

∞

S

Round	N/S	E/W	Boards
1	13	8	34-36
2	14	9	37-39
3	15	10	40-42
4	16	11	43-45
5	17	12	46-48
6	18	13	49-51
7	19	14	52-54
8	1	15	55-57
9	2	16	1-3
10	3	17	4-6
11	4	18	7-9
12	5	19	10-12
13	6	1	13-15
14	7	2	16-18
15	8	3	19-21
16	9	4	22-24
17	10	5	25-27
18	11	6	28-30
19	12	7	31-33

10 Tables, 57 boards, Howell, Magic Contest

E

→

3

E/W

E/W

3

↑

W

∞

→

N

2 E/W

∞

9.

S/N ε ←

6.

S

E



7 E/W

Round	N/S	E/W	Boards
1	15	6	49-51
2	16	7	52-54
3	17	8	55-57
4	18	9	1-3
5	19	10	4-6
6	1	11	7-9
7	2	12	10-12
8	3	13	13-15
9	4	14	16-18
10	5	15	19-21
11	6	16	22-24
12	7	17	25-27
13	8	18	28-30
14	9	19	31-33
15	10	1	34-36
16	11	2	37-39
17	12	3	40-42
18	13	4	43-45
19	14	5	46-48

7 E/W



W

9.



N

3 N/S

9.

10 Tables, 57 boards, Howell, Magic Contest

TO

← 4 N/S →
S

TO

E



7 N/S

Round	N/S	E/W	Boards
1	4	17	52-54
2	5	18	55-57
3	6	19	1-3
4	7	1	4-6
5	8	2	7-9
6	9	3	10-12
7	10	4	13-15
8	11	5	16-18
9	12	6	19-21
10	13	7	22-24
11	14	8	25-27
12	15	9	28-30
13	16	10	31-33
14	17	11	34-36
15	18	12	37-39
16	19	13	40-42
17	1	14	43-45
18	2	15	46-48
19	3	16	49-51

7 N/S



W

10

→ 4 N/S

TO

10 Tables, 57 boards, Howell, Magic Contest