

# Round Robin Scheduling Template P17C4R17



This scheduling template supports, but doesn't require, a ranked pool where P1 is the strongest player, P2 the next strongest etc.

Provided all 17 rounds are played, this schedule is optimal for partner variety (16 partner pairings are missed and 16 repeated partner pairings), strong for sitouts (players sit out between 0 and 17 times, with 16 consecutive sitout events), strong for opposition variety (16 player-pair opposition matchups are missed) and optimal for balancing team strength across the rounds (average P-number gap 7.00, max gap 25).

If your session goes for 2 hours, I'd recommend having each of the 17 rounds go for 5 minutes with a 2 minute break between rounds.

Players            17            (1 - 17)  
 Courts            4            (1 - 4)  
 Rounds            17            (1 - 17)

Round	Court #1		Court #2		Court #3		Court #4		Sitting out
1	P1 x P4	vs P2 x P5	P6 x P17	vs P7 x P15	P8 x P13	vs P10 x P11	P9 x P16	vs P12 x P14	P3
2	P1 x P17	vs P8 x P11	P2 x P16	vs P9 x P10	P4 x P15	vs P7 x P12	P5 x P14	vs P6 x P13	P3
3	P1 x P10	vs P4 x P7	P2 x P12	vs P6 x P11	P5 x P15	vs P9 x P14	P8 x P17	vs P13 x P16	P3
4	P1 x P14	vs P2 x P13	P4 x P5	vs P9 x P10	P6 x P17	vs P7 x P16	P8 x P12	vs P11 x P15	P3
5	P1 x P8	vs P4 x P14	P2 x P11	vs P6 x P9	P5 x P12	vs P7 x P17	P10 x P16	vs P13 x P15	P3
6	P1 x P12	vs P5 x P8	P2 x P6	vs P10 x P15	P4 x P16	vs P7 x P13	P9 x P14	vs P11 x P17	P3
7	P1 x P16	vs P4 x P13	P2 x P17	vs P8 x P9	P5 x P6	vs P10 x P12	P7 x P11	vs P14 x P15	P3
8	P1 x P2	vs P12 x P16	P4 x P17	vs P6 x P14	P5 x P8	vs P7 x P10	P9 x P15	vs P11 x P13	P3
9	P1 x P11	vs P8 x P15	P2 x P14	vs P10 x P17	P4 x P13	vs P7 x P16	P5 x P9	vs P6 x P12	P3
10	P1 x P15	vs P6 x P8	P2 x P7	vs P11 x P12	P4 x P10	vs P9 x P13	P5 x P17	vs P14 x P16	P3
11	P1 x P5	vs P6 x P16	P2 x P15	vs P4 x P11	P7 x P9	vs P10 x P14	P8 x P12	vs P13 x P17	P3
12	P1 x P5	vs P2 x P15	P4 x P16	vs P11 x P17	P6 x P7	vs P13 x P14	P8 x P10	vs P9 x P12	P3
13	P1 x P6	vs P5 x P16	P2 x P4	vs P8 x P14	P7 x P11	vs P10 x P13	P9 x P17	vs P12 x P15	P3
14	P1 x P7	vs P9 x P11	P2 x P10	vs P14 x P17	P4 x P12	vs P5 x P13	P6 x P15	vs P8 x P16	P3
15	P1 x P15	vs P12 x P13	P2 x P8	vs P7 x P14	P4 x P9	vs P5 x P11	P6 x P10	vs P16 x P17	P3
16	P1 x P9	vs P6 x P10	P2 x P14	vs P12 x P13	P4 x P8	vs P15 x P17	P5 x P7	vs P11 x P16	P3

Round	Court #1	Court #2	Court #3	Court #4	Sitting out
17	P1 x P13 vs P12 x P17	P2 x P9 vs P15 x P16	P4 x P6 vs P11 x P14	P5 x P10 vs P7 x P8	P3