

**Fill in the following on the Card Template (or one of your choosing)**

- 1 Establish Rosters
- 2 Add Player Position(s)
- 3 Enter Stats on cards-Games, PPG, RPG, APR and minutes per game.
- 4 Enter **Injury rating** ▶
- 5 Enter QR Rating ▶
- 6 Enter FG, 3PtG, Secondary and FT Raings. (See FG, FT and Secondary Page)
- 7 Enter 3pt attempt limit (total 3pt goal attempts ÷ games played)
- 7 Enter Rebound Rating (Total Rebounds ÷Total Minutes Played)
- 8 Enter **Foul Ranges** ▶
- 9 Enter Foul Draw Rating (Total FTA ÷Total Minutes Played)
- 10 Enter Block Rating (Total Blocks ÷Total Minutes Played)
- 11 Enter Steals Rating (Total Steals ÷Total Minutes Played) then subtract 1
- 12 Enter Stamina (ALL FGA, REB, Per Fouls added together and ÷ Games)
- 13 Enter Shots (ALL FGA ÷ Games)
- 14 Create **Assist Ratings** . See Chart below.
- 15 Assign Player Defensive Ratings (Subjective Ratings) See **Def Charts Page**
- 16 Create Team Stats and **Team Ratings** on Team cards ▶

**You can modify anything to your liking, as you feel necessary.**

<b>Assist Ratings (Assists Per Minute)</b>							
APM	Range		APM	Range		APM	Range
.01	11-41		.12	11-54		.23	11-67
.02	11-42		.13	11-55		.24	11-68
.03	11-43		.14	11-56		.25	11-71
.04	11-44		.15	11-57		.26	11-72
.05	11-45		.16	11-58		.27	11-73
.06	11-46		.17	11-61		.28	11-74
.07	11-47		.18	11-62		.29	11-75
.08	11-48		.19	11-63		.30	11-76
.09	11-51		.20	11-64		.31	11-77
.10	11-52		.21	11-65		.32	11-78
.11	11-53		.22	11-66		.33	11-81

Note: The cutting lines in the card template are hard to see, but will show up when printed  
 If your cards print incorrectly, you may need to adjust the file's margins to match your printer's setup

- #4 ► **Injury rating** is determined by subtracting the player's Actual Games Played from the number of Team Games then divide total by 2; Maximum rating is 10.

#5 ►

QR NBA		QR College	
MPG	QR Rating	MPG	QR Rating
40 or more	0	34 or more	0
30-39	1	26-33	1
20-29	2	18-25	2
10-19	3	10-17	3
1-9	4	1-9	4

- #8 ► **Foul Ranges:**  
Determine % of player Fouls (total player fouls ÷ total team fouls)  
Multiply each player % by 64. That is how many foul numbers are in their range.  
The 64 numbers are 11-18. 21-28, 31-38... 81-88  
Assign the ranges accordingly.

#16 ►

Team Ratings				
NBA Fast Break Ratings			Home Court Index	
Points	OFF	DEF	Home Win %	Points
115.0 +	A	D	.875 +	10
105.0-114.9	B	C	.800-.874	9
95.0-104.9	C	B	.730-.799	8
UP TO 94.9	D	A	.660-.729	7
			.585-.659	6
			.500-.584	5
			.460-.499	4
			.410-.459	3
			.365-.409	2
			.310-.364	1
			.000-.309	0
College Fast Break Ratings				
Points	OFF	DEF		
90.0 +	A	D		
80.0-89.9	B	C		
70.0-79.9	C	B		
UP TO 69.9	D	A		

## FIELD GOAL and FREE THROW RATINGS

### FG, FT and Secondary Page

Field Goal (2pt and 3pt) and Free Throw Shooting Chart							
PCT	Range	PCT	Range	PCT	Range	PCT	Range
000-015	11	251-265	11 to 31	501-515	11 to 51	751-765	11 to 71
016-031	11 to 12	266-281	11 to 32	516-531	11 to 52	766-781	11 to 72
032-046	11 to 13	282-293	11 to 33	532-546	11 to 53	782-796	11 to 73
047-062	11 to 14	294-312	11 to 34	547-562	11 to 54	797-812	11 to 74
063-078	11 to 15	313-328	11 to 35	563-578	11 to 55	813-828	11 to 75
079-093	11 to 16	329-343	11 to 36	579-593	11 to 56	829-843	11 to 76
094-109	11 to 17	344-359	11 to 37	594-609	11 to 57	844-859	11 to 77
110-125	11 to 18	360-375	11 to 38	610-625	11 to 58	860-875	11 to 78
126-140	11 to 21	376-390	11 to 41	626-640	11 to 61	876-890	11 to 81
141-156	11 to 22	391-406	11 to 42	641-656	11 to 62	891-906	11 to 82
157-171	11 to 23	407-421	11 to 43	657-671	11 to 63	907-921	11 to 83
172-187	11 to 24	422-437	11 to 44	672-687	11 to 64	922-937	11 to 84
188-203	11 to 25	438-453	11 to 45	688-703	11 to 65	938-953	11 to 85
204-218	11 to 26	454-468	11 to 46	704-718	11 to 66	954-968	11 to 86
219-234	11 to 27	469-484	11 to 47	719-734	11 to 67	969-994	11 to 87
235-250	11 to 28	485-500	11 to 48	735-750	11 to 68	995-1000	11 to 88

Rule of Thumb:

If a player hit less than 10 3Pt goals in a season, the maximum rating should be no more than 11-41

Secondary Charts			
NBA		College	
Secondary Chart		Secondary Chart	
PPG	Secondary	PPG	Secondary
1	11-28	1	11-28
2	11-31	2	11-31
3-4	11-32	3-4	11-32
5-6	11-33	5-6	11-33
7-8	11-34	7-8	11-34
9-10	11-35	9-10	11-35
11	11-36	11-12	11-36
12	11-37	13	11-37
13	11-38	14	11-38
14	11-41	15	11-41
15 +	None	16+	None

## DEFENSE ASSIGNMENT CHARTS

### DEFENSIVE CHARTS NBA and COLLEGE

NBA												
Rank	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12
1	-5	-5	-4	-3	-2	-1	+0	+1	+2	+3	+3	+4
2	-5	-4	-4	-3	-2	-1	+0	+1	+2	+3	+4	+4
3	-5	-4	-3	-2	-2	-1	+0	+1	+2	+3	+4	+4
4	-5	-4	-3	-2	-1	+0	+0	+1	+2	+3	+4	+4
5	-5	-4	-3	-2	-1	+0	+1	+1	+2	+3	+4	+4
6	-5	-4	-3	-2	-1	+0	+1	+1	+2	+3	+4	+5
7	-4	-4	-3	-2	-1	+0	+1	+2	+2	+3	+4	+5
8	-4	-3	-2	-2	-1	+0	+1	+2	+2	+3	+4	+5
9	-4	-3	-2	-1	-1	+0	+1	+2	+3	+3	+4	+5
10	-3	-3	-2	-1	+0	+0	+1	+2	+3	+3	+4	+5
11	-3	-2	-2	-1	+0	+0	+1	+2	+3	+4	+4	+5
12	-3	-2	-1	-1	+0	+0	+1	+2	+3	+4	+5	+5
13	-3	-2	-1	-1	+0	+1	+2	+2	+3	+4	+5	+5
14	-3	-2	-1	+0	+1	+1	+2	+2	+3	+4	+5	+5
15	-3	-2	-1	+0	+1	+1	+2	+3	+4	+4	+5	+5
16	-3	-2	-1	+0	+1	+2	+2	+3	+4	+5	+5	+5
17	-3	-2	-1	+0	+1	+2	+3	+4	+4	+5	+5	+5
18	-2	-2	-1	+0	+1	+2	+3	+4	+5	+5	+5	+5
19	-2	-2	-1	+1	+1	+2	+3	+4	+5	+5	+5	+5
20	-2	-2	-1	+1	+2	+2	+3	+4	+5	+5	+5	+5
21	-2	-2	-1	+1	+2	+3	+3	+4	+5	+5	+5	+5
22	-2	-2	-1	+1	+2	+3	+4	+4	+5	+5	+5	+5
Rest	-2	-2	-1	+1	+2	+3	+4	+5	+5	+5	+5	+5

► NBA Ratings are based on where teams ranked defensively for the year



Because I create college teams individually, I use the chart below to determine defensive ratings by points allowed

COLLEGE Listed Below												
Rank	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12
1	-5	-5	-4	-3	-2	-2	-1	+0	+1	+2	+3	+4
2	-5	-4	-4	-3	-2	-1	-1	+0	+1	+2	+3	+4
3	-5	-4	-3	-3	-2	-1	+0	+0	+1	+2	+3	+4
4	-5	-4	-3	-2	-1	-1	+0	+0	+1	+2	+3	+4
5	-5	-4	-3	-2	-1	-1	+0	+1	+1	+2	+3	+4
6	-5	-4	-3	-2	-1	+0	+0	+1	+2	+2	+3	+4
7	-4	-4	-3	-2	-1	+0	+0	+1	+2	+3	+3	+4
8	-4	-3	-3	-2	-1	+0	+0	+1	+2	+3	+4	+4
9	-4	-3	-2	-2	-1	+0	+0	+1	+2	+3	+4	+4
10	-3	-3	-2	-2	-1	+0	+0	+1	+2	+3	+4	+4
11	-3	-2	-2	-1	-1	+0	+0	+1	+2	+3	+4	+4
12	-3	-2	-1	-1	-1	+0	+0	+1	+2	+3	+4	+5
13	-3	-2	-1	-1	-1	+0	+1	+2	+2	+3	+4	+5
14	-3	-2	-1	-1	+0	+1	+1	+2	+2	+3	+4	+5
15	-3	-2	-1	-1	+0	+1	+1	+2	+3	+4	+4	+5
16	-3	-2	-1	-1	+0	+1	+2	+2	+3	+4	+5	+5
17	-3	-2	-1	+0	+0	+1	+2	+3	+4	+4	+5	+5
18	-3	-2	-1	+0	+0	+1	+2	+3	+4	+5	+5	+5

PPG Allowed	Use Def Rank #
Under 60	1
60 - 61	2
62 - 63	3
64 - 65	4
66 - 67	5
68 - 69	6
70 - 71	7
72 - 75	8
76 - 79	9
80 - 84	10
85 - 89	11
90 - 94	12
95 - 99	13
100-104	14
105-109	15
110-114	16
115-119	17
120 +	18

<div>Year:</div> <div>TEAM:</div> <div>Division: Record: Finish:</div> <div>PPG: PAG:</div> <div>Fast Break: Break Defense:</div> <div>INDEX:</div> <div>Coach:</div>	<div>Year:</div> <div>Roster:</div> <div>Pos   Name                      Shots</div>	<div>1975-76 NBA</div> <div>Sample</div> <div>Pos: G        G: 82        INJ: 0 PPG: 0.0     RPG: 0.0     APG: 0.0 MPG: 48     QR: 0 Field Goal:    11-51 (45) <sup>5</sup> Secondary:    11-35 Free Throw:   11-81  Rebound:     16 Foul Range:   11-12 Foul Draw:    18 <div>Block: 5     Stamina: 22 Steal: 5     or Shots: 15 Assist: 11-62 Defensive Rating: Plus 1</div><div>SEATTLE SUPER SONICS</div></div>
<div>Pos:          G:          INJ:</div> <div>PPG:          RPG:          APG:</div> <div>MPG:          QR:</div> <div>Field Goal:</div> <div>Secondary:</div> <div>Free Throw:</div> <div>Rebound:</div> <div>Foul Range:</div> <div>Foul Draw:</div> <div>Block:        Stamina: Steal:        or Shots:</div> <div>Assist:</div> <div>Defensive Rating:</div>	<div>Pos:          G:          INJ:</div> <div>PPG:          RPG:          APG:</div> <div>MPG:          QR:</div> <div>Field Goal:</div> <div>Secondary:</div> <div>Free Throw:</div> <div>Rebound:</div> <div>Foul Range:</div> <div>Foul Draw:</div> <div>Block:        Stamina: Steal:        or Shots:</div> <div>Assist:</div> <div>Defensive Rating:</div>	<div>Pos:          G:          INJ:</div> <div>PPG:          RPG:          APG:</div> <div>MPG:          QR:</div> <div>Field Goal:</div> <div>Secondary:</div> <div>Free Throw:</div> <div>Rebound:</div> <div>Foul Range:</div> <div>Foul Draw:</div> <div>Block:        Stamina: Steal:        or Shots:</div> <div>Assist:</div> <div>Defensive Rating:</div>
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