

Math of Sports – Baseball Statistics

Name: _____

Calculate the batting average for each of the 15 teams in the American League.

RK	TEAM	GP	AB	R	H	2B	3B	HR	TB	RBI	AVG	OBP	SLG	OPS
1	Boston	26	915	135	256	67	9	22	407	128		.340	.445	.785
2	Detroit	25	873	118	237	41	3	31	377	113		.325	.432	.757
3	Texas	27	895	115	227	50	3	23	352	112		.313	.393	.706
4	Baltimore	25	842	113	225	48	0	36	381	106		.329	.452	.782
5	Seattle	26	872	113	206	34	2	35	349	109		.316	.400	.716
6	Toronto	28	916	109	211	44	3	33	360	106		.315	.393	.708
7	Chicago Sox	27	896	106	217	40	6	25	344	98		.315	.384	.699
8	Houston	27	879	100	198	53	3	34	359	94		.311	.408	.719
9	Cleveland	23	778	99	192	42	4	22	308	96		.307	.396	.703
10	LA Angels	27	886	98	215	32	3	24	325	94		.310	.367	.677
11	Oakland	28	942	96	220	36	5	30	356	93		.286	.378	.664
12	Minnesota	27	927	95	224	48	5	24	354	92		.311	.382	.693
13	Kansas City	26	870	88	220	40	4	21	331	82		.307	.380	.687
14	NY Yankees	24	796	82	186	26	3	23	287	77		.305	.361	.666
15	Tampa Bay	25	818	82	181	43	1	30	316	79		.290	.386	.677

Calculate the earned run average (ERA) for each of the 15 teams in the American League.

RK	TEAM	GP	W	L	ERA	SV	CG	SHO	IP	QS	ER	R	BB	SO
1	Chicago Sox	27	19	8		10	1	5	240.0	18	69	78	73	208
2	Seattle	26	15	11		8	1	2	234.0	14	78	85	73	222
3	Kansas City	26	14	12		9	0	2	227.0	11	87	90	101	214
4	Toronto	28	13	15		7	0	1	247.2	18	99	106	81	207
5	Tampa Bay	25	11	14		5	0	2	221.2	11	89	95	61	221
6	Baltimore	25	15	10		8	0	0	219.0	8	89	94	80	197
7	Texas	27	15	12		9	0	1	242.0	19	99	103	91	184
8	Oakland	28	13	15		10	0	1	250.0	13	103	112	89	222
9	LA Angels	27	12	15		6	0	1	238.2	11	103	112	85	191
10	Detroit	25	14	11		8	0	1	222.0	11	96	105	84	173
11	Cleveland	23	11	12		7	0	1	203.1	11	88	90	64	187
12	Minnesota	27	8	19		2	1	0	241.1	10	109	124	85	218
13	Boston	26	15	11		8	0	2	234.0	14	111	116	100	251
14	NY Yankees	24	8	16		6	0	0	209.0	11	110	116	56	211
15	Houston	27	9	18		6	0	1	235.1	9	126	134	74	201