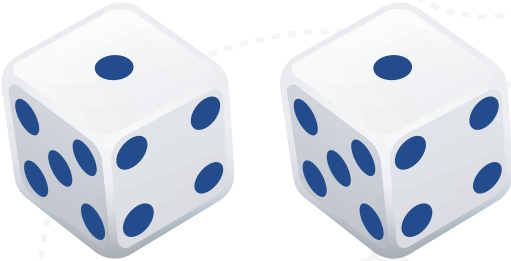


BASEBALL STATISTICS

Activity: Analyze baseball card and learn about the statistics of the player. Once you are finished, roll the dice and calculate how many times you roll a 1 or 2 out of 10 times. Convert that fraction to a decimal and a percentage.

Key Concept: $\text{batting average} = \frac{\text{hits}}{\text{at bats}}$



Using George Brett's hitting stats, answer the following questions:

YR	CLUB	G	AB	R	H	2B	3B	HR	RBI	SB	SLG	BB	SO	AVG
73	ROYALS	13	40	2	5	2	0	0	0	0	.175	0	5	.125
74	ROYALS	133	497	49	129	21	5	2	47	8	.363	21	38	.282
75	ROYALS	159	634	84	195	35	13	11	89	13	.458	45	49	.308
76	ROYALS	159	645	94	215	34	14	7	67	21	.482	45	26	.333
77	ROYALS	139	564	105	176	32	11	12	88	14	.532	55	24	.312
78	ROYALS	128	510	79	150	45	8	9	82	23	.467	39	35	.294
79	ROYALS	154	648	119	212	42	20	22	107	17	.583	61	30	.329
80	ROYALS	117	449	67	179	33	9	24	118	15	.684	58	22	.390
81	ROYALS	89	347	42	109	27	7	6	43	14	.484	27	23	.374
82	ROYALS	144	552	101	186	32	9	21	82	8	.505	71	51	.301
83	ROYALS	123	464	90	144	38	2	35	93	0	.563	57	39	.310
84	ROYALS	164	577	42	107	21	5	19	60	0	.450	28	37	.284
85	ROYALS	155	550	108	184	38	5	30	112	0	.585	103	49	.325
MAJ. LEA. TOTALS		1617	6234	1002	1967	400	108	193	977	140	.507	675	443	.318
		GW-RBI (1965): 10		GW-RBI (CAREER): 79										

Roll #	Hit	Out
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

1. What year was George Brett's highest batting average?
2. In what year did George Brett have the lowest batting average?
3. What is the highest number of hits George Brett had in a single season?
4. What is the average number of home runs George Brett hit over his 13 year MLB career?