

## Baseball and Softball

**6<sup>th</sup> – 8<sup>th</sup> Grade:** Baseball and Softball are considered the most popular spring sports with 25.3 million participants this year! Read the facts about softball and baseball games.

### Baseball & Softball Facts

- An inning is when both teams have completed their turn at batting
  - A team is at bat until the opposing team gets 3 outs
1. Justin has hit 9-singles, 4-doubles, 1-triple, and has got out 15 times. What is Justin's batting average? Justify your answer.  

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  2. In the past 120 pitches Sam has thrown 42 fastballs, 37 curve balls, and 35 changeups, for called strikes and the rest were called balls. What is Sam's percent of thrown strikes? Justify your answer.  

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  3. Ryan's team is currently batting. Table 1 shows how each person hit.

**Table 1: At bat**

At Bat	#12	#6	#4	#2	#19	#23	#10	#8	#32	#12	#6
Result	Single	Single	Double	Tripple	Single	Strike Out	Single	Double	Strike Out	Single	Runner Out at 2nd

If the base runners are aggressive and go two bases on a single and three bases on either a double or a triple, then how many points did Ryan's team score in this at bat? Justify your answer.

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