

Subtract With Like Denominators

Show Your Work

1. In a recent baseball game, the starting pitcher played for $6\frac{2}{3}$ innings. If the game lasted 9 innings, how many innings did the relief pitchers pitch?
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2. The first relief pitcher played for $1\frac{1}{3}$ innings. How much longer did the starting pitcher play than the first relief pitcher?
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3. The second relief pitcher played for $\frac{2}{3}$ inning. How much longer did the first relief pitcher play than the second relief pitcher?
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4. Find the number of innings that the starting pitcher and two relief pitchers played in all. If the closing pitcher played for the remainder of the 9-inning game, how many innings did the closing pitcher play?
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5. Suppose that the starting pitcher played for $7\frac{1}{3}$ innings and the game lasted 12 innings. How many innings would the relief pitchers have to pitch? Explain the steps you took to find your answer.
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