

Lesson 12: Solving Problems about Percent Increase or Decrease

Cool Down: Timing the Relay Race

The track team is trying to reduce their time for a relay race. First they reduce their time by 2.1 minutes. Then they are able to reduce that time by $\frac{1}{10}$. If their final time is 3.96 minutes, what was their beginning time? Show or explain your reasoning.