



Calculating Race Time Differences

Grade 5

Name: _____

Calculate time differences between race results.

Remember: In races, the smaller number (faster time) wins!

Example: Runner A: 28.4 s, Runner B: 25.1 s. Time difference: $28.4 - 25.1 = 3.3$ s

(1) In a 100-meter dash, Runner A finished in 12.85 seconds and Runner B finished in 13.02 seconds. What is the difference in their times? 🏃

(2) A cyclist completed the first leg of a race in 25.6 minutes and the second leg in 24.9 minutes. How much faster was the second leg? 🚴

(3) A car racer completed a lap in 1 minute 35.7 seconds. The next lap was 0.5 seconds slower. What was the time for the next lap? 🏎️

(4) Sarah ran a mile in 7.23 minutes. Her friend, Emily, finished 0.15 minutes ahead of Sarah. What was Emily's time? 🏃



(5) In a swimming relay, the first swimmer took 28.4 seconds and the second swimmer took 27.9 seconds. What was their combined time for these two legs?



(6) Three runners posted times: Alex 11.5 seconds, Ben 11.3 seconds, and Chris 11.7 seconds. Who was the fastest runner? 🏆

(7) A marathon runner's first half time was 1 hour 55.25 minutes. Their second half time was 1 hour 58.10 minutes. How much slower was the second half? 🏃

(8) A boat race competitor finished in 45.6 seconds. Another competitor finished in 45.09 seconds. Who had the better (faster) time? 🚤

(9) Last year, a runner's best time was 22.58 seconds. This year, they improved by 0.19 seconds. What is their new best time? 🕒



(10) A team's obstacle course time was 15.3 minutes. The previous record was 14.85 minutes. By how much did they miss the record? 🚧

