Calculating Race Time Differences

Grade 4 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, Alex finished in 15.75 seconds and Ben finished in 14.90 seconds. How much faster was Ben? 🏃

(2) The school record for the long jump is 62.3 seconds. A new student beat the record by 1.8 seconds. What was the new student's time? 🥇

(3) A cyclist completed a course in 35.6 minutes. Another cyclist finished 2.1 minutes later. What was the second cyclist's time? 🚴

(4) In a car race, Car A finished in 130.25 seconds. Car B finished in 129.80 seconds. How much faster was Car B? 🏎️

(5) Sarah swam a lap in 48.7 seconds. Her friend Mia swam the same lap in 49.3 seconds. What is the difference in their times? 🏊

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(6) A track runner completed a sprint in 12.18 seconds. Their teammate finished 0.25 seconds slower. What was the teammate's time? 🥿

(7) In a cross-country race, one runner finished a segment in 25.5 minutes. Another runner was 1.2 minutes faster. What was the faster runner's time? 🎄

(8) An ice skater finished a routine in 195.60 seconds. Another skater finished in 194.95 seconds. What is the difference between their times? ⛸️

(9) A runner's personal best time for a lap was 65.4 seconds. In their next race, they improved their time to 64.9 seconds. How much did they improve? 🏁

(10) A marathon runner completed the first part of a race in 28.7 minutes and the second part in 27.9 minutes. How much faster was the second part? 🏃‍♀️