



## Calculating Race Time Differences

Grade 3

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) Runner A finished a race in 18.5 seconds. Runner B finished in 18.2 seconds.

How much faster was Runner B? 🏃

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(2) Swimmer Sarah completed her race in 28.7 seconds. Swimmer Emily finished 0.8 seconds after Sarah. What was Emily's race time? 🏊

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(3) A cyclist finished a track in 48.3 minutes. Another cyclist was 1.8 minutes slower. What was the slower cyclist's time? 🚴

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(4) Car Red finished a lap in 68.4 seconds. Car Blue finished the same lap in 67.8 seconds. What is the time difference between them? 🚗

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(5) In a relay race, the first runner took 38.2 seconds. The second runner took 38.9 seconds. How much longer did the second runner take? 🏆

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(6) A speed skater completed her first circuit in 18.15 seconds and her second in 18.08 seconds. What was the difference in her circuit times? 🛼

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(7) Athlete A ran a sprint in 10.8 seconds. Athlete B ran it in 11.8 seconds. Who was faster and by how much? 🏃

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(8) A boat race competitor finished in 28.3 minutes. The second-place boat finished 1.8 minutes later. What was the second-place boat's time? 🚤

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(9) Racer X finished in 58.6 seconds. Racer Y finished in 58.1 seconds. How much faster was Racer Y? 🏁

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(10) In a long-distance run, Mark took 8.5 hours. Sarah took 0.8 hours less than Mark. How long did Sarah take? 🏃

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