G3-M2-Lesson 1

The table to the right shows how much time it takes each of the 5 students to run 100 meters.

Eric	19 seconds
Woo	20 seconds
Sharon	24 seconds
Steven	18 seconds
Joyce	22 seconds

a. Who is the fastest runner?

Steven is the fastest runner.

I know Steven is the fastest runner because the chart shows me that he ran 100 meters in the least number of seconds, 18 seconds.

b. Who is the slowest runner?

Sharon is the slowest runner.

I know Sharon is the slowest runner because the chart shows me that she ran 100 meters in the most number of seconds, 24 seconds.

c. How many seconds faster did Eric run than Sharon?

$24 - 19 = 5$

Eric ran 5 seconds faster than Sharon.

I can subtract Eric's time from Sharon's time to find how much faster Eric ran than Sharon. I can use the compensation strategy to think of subtracting $24 - 19$ as $25 - 20$ to get 5. It is much easier for me to subtract $25 - 20$ than $24 - 19$.