

Computer Contest

Solution

Julie: 876
Kyle: 845
Robby: 855

Explanation

Step 1

- Kyle's score on **Twinkle Town** was 10 points more than Julie's score on the same game.
- Find a score on **Twinkle Town** that is 10 points more than another.
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$$\begin{array}{r} 1 \\ 398 \\ + 10 \\ \hline 408 \end{array}$$

Julie's score must be 398.
Kyle's score must be 408.

- The other score, 292, must be Robby's.

Step 2

- Robby got the highest score on **Raging River**.
Robby's score must be 563.
- Julie's score on **Raging River** was more than Kyle's score.
The two scores remaining are 478 and 437.
Julie's score on **Raging River** must be 478.
- Therefore, Kyle's score must be 437.

Game	Julie	Kyle	Robby
Twinkle Town	398	408	292
Raging River	478	437	563

Add each person's scores in the two games.

	Julie	Kyle	Robby
	11	1	1
	398	408	292
	<u>+478</u>	<u>+437</u>	<u>+563</u>
	876	845	855
Total	876	845	855