

Name _____

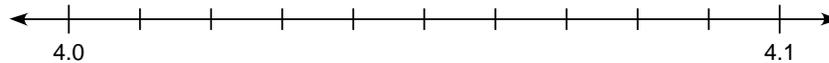
Critical Thinking

Three middle school teams competed in a swim meet. One event was the Medley Relay where each person in the race swims a different stroke. The times in seconds for each team are shown in the table.

Swimming Stroke	Tadpole Team	Shark Team	Flipper Team
Backstroke	4.10	4.05	4.09
Breaststroke	4.07	4.01	4.05
Butterfly	4.08	4.02	4.07
Freestyle	4.09	4.00	4.09

Use the data in the table to answer the questions below.

1. Which team had the same time for more than one stroke in the competition? _____
2. Which team had the single slowest time for any leg of the relay? _____
3. For which stroke was there the greatest difference in times among the teams? _____
4. Plot each of the swim times on the number line. Label each time with T for Tadpole Team, S for Shark Team, or F for Flipper Team.



5. Based on the number line, which team do you think won the meet?
Why? _____

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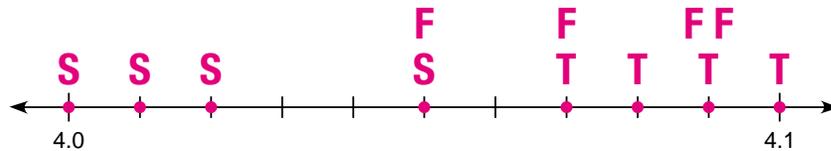
Use the data in the table to answer the questions below.

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Flipper Team

Tadpole Team

freestyle



- Based on the number line, which team do you think won the meet? Why? Shark Team because most of their times are at the lower end of the number line.