Problem:

Anna, Kristina, and Olga each won a medal in cycling. The cyclist in first place won the gold medal, the cyclist in second place won silver, and the cyclist in third place won bronze. Kristina placed 2 positions higher than Anna. Match the medals to their winners.

Gold: _____

Silver: _____

Bronze: _____

How did you get your answer? Use words.	Larry says that each contestant had a 1 in 3 chance to win the gold. Is he right or wrong?

The gold medalist finished the event in 44 minutes and 26 seconds.
The silver medalist finished the event in 44 minutes and 32 seconds.
The bronze medalist finished the event in 44 minutes and 38 seconds.

Find all correct answers based on the original problem.

a) If the bronze medalist were 13 seconds faster, she would have won gold.

b) If the silver medalist were 7 seconds faster, she would have won gold.

c) If the gold medalist were 8 seconds slower, she would have won silver.

Write an inequality that compares the times above.

DATE _____

NAME _____