Lesson 2.2.3 Resource Page

Your Name:

You ride your tricycle 3 meters every 2 seconds and pass rider B ten seconds after the race begins. The race is 25 meters long.

Who is going to win the race?

A

Your Name:

You get the same head start as Elizabeth and ride 1 meter every 2 seconds.

Who is going to win the race?

B

Your Name:

You ride half as fast as Leslie but get a 4-meter head start.

Who is going to win the race?

C

Your Name:

You get a 1-meter head start and catch up to Elizabeth in 4 seconds.

Who is going to win the race?

D

Elizabeth

Elizabeth is 11 meters into the race after 4 seconds but is only 13 meters in after 12 seconds (her tricycle is slow because she has a flat tire).

Who is going to win the race?

Leslie

Leslie rides 2 meters per second and starts 2 seconds after the start of the race.

Who is going to win the race?

Core Connections Integrated 1