

Name: _____ Class: _____ Date: _____

POW 9



Joel is training for soccer season.

- On Monday, Joel exercises for 20 minutes before school, and 25% of that time is spent playing soccer.
- On Monday, Joel exercises for 60 minutes after school, and
- 40% of that time is spent playing soccer.

PART A

What is the total amount of time, in minutes, that Joel plays soccer on Monday?

PART B

Joel spends 27 more minutes playing soccer after school on Tuesday than he did on Monday. He still exercises for a total of 60 minutes after school. What percent of his time exercising after school did Joel spend playing soccer on Tuesday?

PART C

On Wednesday, Joel, who is right-footed, takes exactly 20% of his practice shots on goal with his left foot. Joel takes 14 shots with his left foot. How many total shots on goal did Joel take on Wednesday?