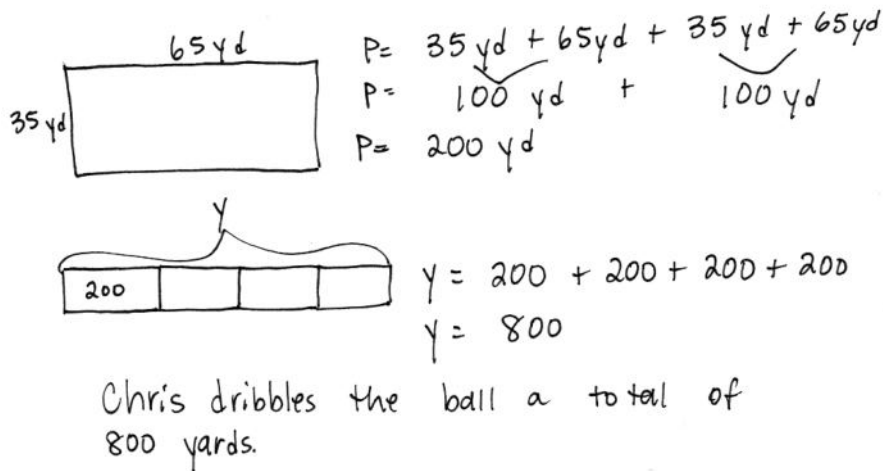


Name \_\_\_\_\_

Date \_\_\_\_\_

Jayden solves the problem as shown below.

The recreation center soccer field measures 35 yards by 65 yards. Chris dribbles the soccer ball around the field 4 times. What is the total number of yards Chris dribbles the ball?



$P = 35 \text{ yd} + 65 \text{ yd} + 35 \text{ yd} + 65 \text{ yd}$   
 $P = 100 \text{ yd} + 100 \text{ yd}$   
 $P = 200 \text{ yd}$

$y = 200 + 200 + 200 + 200$   
 $y = 800$

Chris dribbles the ball a total of 800 yards.

1. What strategies did Jayden use to solve this problem?

Jayden drew a picture. Then he found the perimeter. Then found the total of four perimeters.

2. What did Jayden do well?

Jayden's strategy was efficient and accurate.

His drawings were very effective.

Solved by Duane <http://EMBARC.online>