6.RP Constant Speed

Task

Callie biked 12 miles in 3 hours. Carter biked 10 miles in 2 hours.

Represent each person's trip with a diagram. Explain how you can see that they are not going the same speed.
7.RP Buying Bananas, Assessment Version

Carlos bought $6 \frac{1}{2}$ pounds of bananas for $5.20.

a. What is the price per pound of the bananas that Carlos bought?[____]

b. What quantity of bananas would one dollar buy?[____] pounds

c. Which of the points in the coordinate plane shown below correspond to a quantity of bananas for the same price per pound as the bananas Carlos bought? (Select all that apply.)
i. A
ii. B
iii. C
iv. D
v. (10.4, 13)
vi. (13, 10.4)
vii. There is not enough information to determine this.
6.RP Ticket Booth

Task

A school carnival ticket booth posts the following sign:

TICKET BOOTH

1 Ticket For $.50
12 Tickets For $5.00
25 Tickets For $10.00
50 Tickets For $25.00
120 Tickets For $50.00

HAVE FUN!

a. Which amount of tickets offers the best deal? Explain.

b. How would you suggest the students running the ticket booth modify the list of prices?