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.


6.RP Constant Speed
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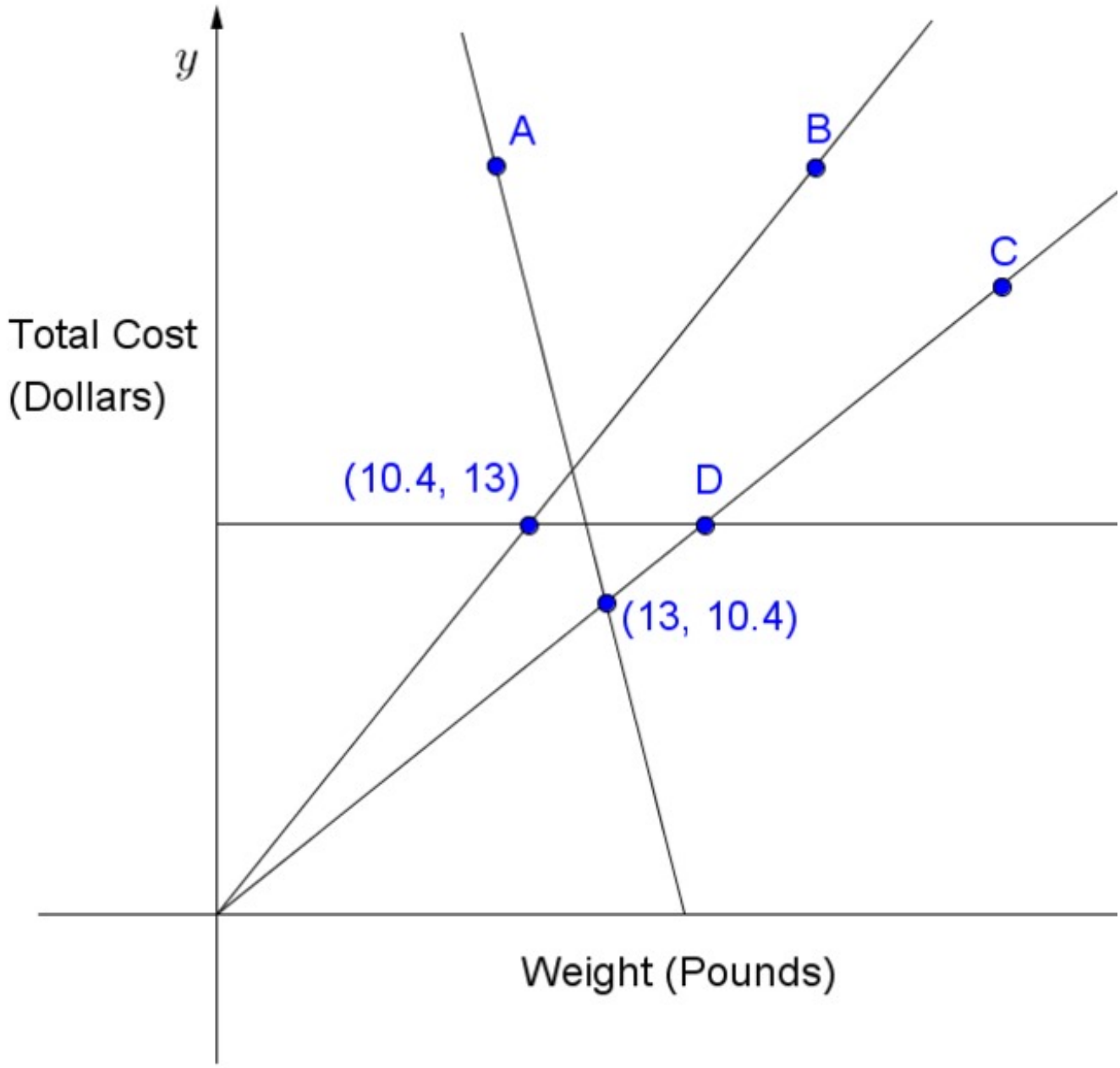
7.RP Buying Bananas, Assessment Version

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 bana
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:

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?

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