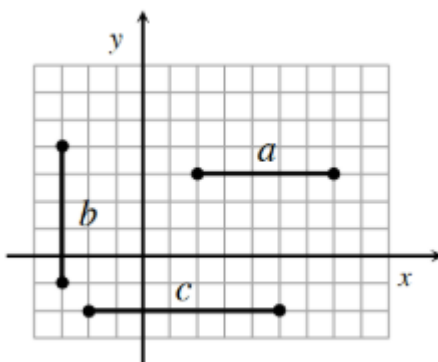


HOMEWORK HELP Website: HOMEWORK.CPM.ORG

- 7-82** Apollo and Zeus are Great Danes and are both on diets. Apollo, is still a puppy and needs to gain weight. He currently weighs 75 kg and is gaining 2 kg per month. Zeus is an older dog and needs to lose weight. He currently weighs 130 kg and is losing 3 kg per month. In how many months will they weigh the same? Does your solution make sense in the context of this problem?

- 7-88** The diagram below shows three bold segments. Find the coordinates of the midpoint of each segment. SHOW all work that led to your answer.



Midpoint Segment "a": _____

Midpoint Segment "b": _____

Midpoint Segment "c": _____