

Name _____ Hour _____

CB & P Inv 2.1 pages 44-45

A1. Show two ways that four people can share a 6-segment chewy fruit worm. In each case, how many segments does each person get?

A2. Show two ways that six people can share an 8-segment chewy fruit worm. In each case, how many segments does each person get?

B1. Show how 12 people can share an 8-segment chewy fruit worm. How many segments are there for every person?

B2. Show how five people can share a 3-segment chewy fruit worm. How much is there per person.

C. Jena wants to share a 6-segment chewy fruit worm. The tape diagram below shows the marks she made on the worm so she can share it equally among the members of her CMP group.



1. How many people are in her group?
2. Is there more than one possible answer to part (1)? Explain.
3. What is the number of segments per person?
4. Write a fraction to show the part of the chewy fruit worm each person gets.

D. Would you rather be one of four people sharing a 6-segment chewy fruit worm or one of eight people sharing a 12-segment chewy fruit worm? Explain.