

Professor Peabody's Candy Bars



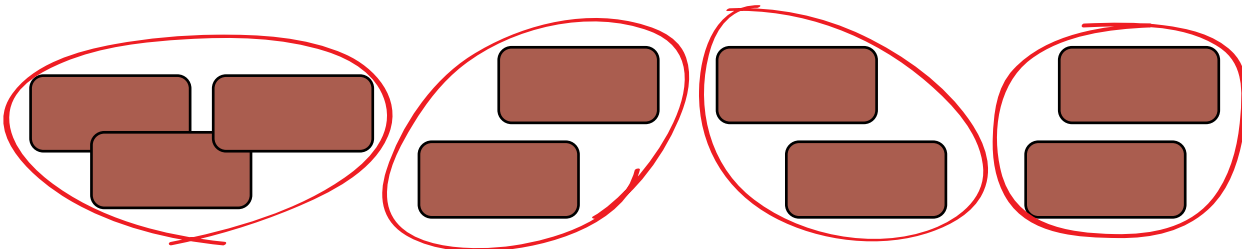
Dear Family Member:

Your child is learning to partition shapes and sets into equal shares. We call equal shares "fair shares." Equal sharing is something most students are familiar with because of their experiences fairly sharing food, game pieces, sets of toys, and so on with friends and family members. Please take some time to discuss the fair share problem below with your child.

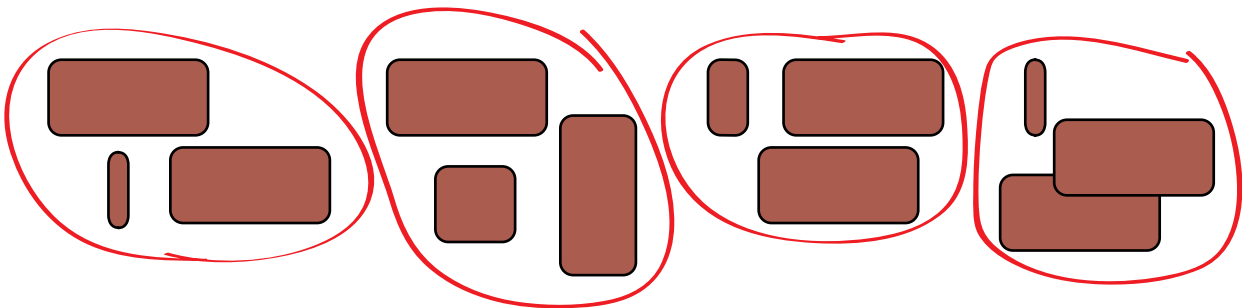
Thank you.

Professor Peabody has 9 candy bars. He wants 4 of his friends to share them equally. He wonders how he can make 4 equal shares. Discuss the answers to the questions below with someone.

1. At first, Professor Peabody thought he could share the candy this way. Is this fair? Why or why not?



2. Then he thought he could share the candy this way. Is this fair? Why or why not?



Name _____

Date _____

3. Show how Professor Peabody can share 9 candy bars fairly among his 4 friends.

4. Tell someone how you know that each friend got a fair share of candy.