



You been hired to work in your uncle's candy store! Your job is to

stack piles of Sour Patch Kids on store shelves. Here are the facts of the problem:

- Three big boxes of Sour Patch Kids arrive
- The big boxes hold 48 packs of Sour Patch Kids
- Your Uncles candy display shelves hold 5 packs per shelf
- He has 3 shelves set aside for Sour Patch Kids

Complete the following activities and questions by modeling this problem with counters and using your skills in adding and subtracting. Work with a partner to check each other's work and answers.

Activities

1. Draw the problem (the boxes, the shelves, you, and your uncle)
2. Using the counters count to determine how many total packs of Sour Patch Kids are delivered
3. Draw three shelves on your paper. Make sure to make them big enough to hold 5 counters
4. Using the counters, fill the shelves.
5. How many Sour Patch Kids are now on display? _____
6. How many Sour Patch Kids are still in the boxes _____
7. Create a math problem where 3 kids come into the store and buy different quantities of Sour Patch Kids. Calculate:
 - The new total of sour patch Kids on display
 - The new total of Sour Patch Kids in the boxes after restocking the shelves completely
8. Trade with your partner to solve