

# RJ's Fabulous Juice Bar

You need  a classmate

## Activity

### Three sizes!

Small	300 mL
Medium	600 mL
Large	1 L

### Three flavours!

Hawaiian
Tropical
Pineapple Punch

### Hawaiian

- 1 part orange
- 2 parts pineapple
- 2 parts mango

### Tropical

- 1 part coconut milk
- 2 parts mango
- 1 part orange

### Pineapple Punch

- 2 parts pineapple
- 1 part apple

Salesi has an after-school job at RJ's Fabulous Juice Bar. He uses RJ's special recipes to mix juice cocktails.

1.
  - a. To mix a small Hawaiian, how much mango juice does Salesi need?
2.
  - b. Which needs more pineapple juice: a medium Hawaiian or a medium Pineapple Punch? How do you know?
  - c. How much coconut milk is in a large Tropical?
3.
  - a. RJ's decides to also sell tiny and giant-sized cocktails. Think about some possible sizes (in millilitres) for each new size. Use one possible amount for each and work out how much of each ingredient you would need to make:
    - a. a tiny Hawaiian
    - b. a giant Tropical.
4. Make up a cocktail problem for a classmate to solve.

Hmm ... A Hawaiian has 5 parts. A small Hawaiian is 300 mL. So 1 part is ...

Hmm ... Peach, orange, and apple sounds tasty! I wonder how many parts of each I'd need?