

# Wild about Juice

You need ★ classmates

## Activity

The canteen at Akarana School keeps a record of what it sells each day and uses this information when ordering more stock. Here are the juice sales for 1 week:

	Mon	Tues	Wed	Thurs	Fri	Total
Tropical	4	7	4	9	3	27
Wild Berry	2	2	5	5	4	18
Orange & Mango	10	13	10	15	9	57
Pineapple	2	4	5	4	1	16
Green Apple	5	3	7	8	4	27
Orange	5	0	0	0	0	5
<b>Total</b>	<b>28</b>	<b>29</b>	<b>31</b>	<b>41</b>	<b>21</b>	<b>150</b>

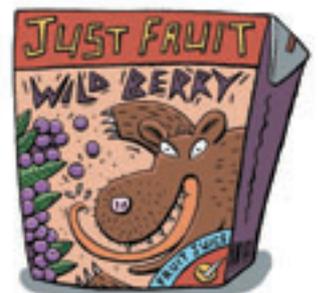


The students in Room 2 discuss the figures in the table:

- i. "Orange is least popular." (Amiri)
- ii. "The Friday sales were only half what they were on Thursday." (Teina)
- iii. "They sold about 30 juices a day." (Nina)
- iv. "Orange & Mango is most popular." (Luke)
- v. "More people bought Wild Berry than Pineapple." (Sunita)
- vi. "Some people don't spend money at the canteen." (Rua)
- vii. "Sales on Monday, Tuesday, and Wednesday were about the same." (Liam)
- viii. "They must need to order twice as much Orange & Mango as Tropical." (Rawiri)



1. a. With a classmate, discuss these statements. Does the data support them? Explain why or why not.
  - b. i. With your classmate, make up four more statements based on the juice sales data.
  - ii. Discuss your statements with another pair of classmates. Are your conclusions the same as theirs? Why or why not?



2. The canteen is low on stocks and wants to buy enough juice to last the next 2 weeks. Juice comes in boxes of 20. How many boxes of each flavour should they buy? Write down how you decided and discuss your thinking with your classmate.



### Focus

Interpreting data and using it to make decisions