

Party to the Max

You need a classmate

Activity One

Max and his mother are at the supermarket. They are buying food and drinks for Max's birthday party.

1. Special price: 4 six-packs of Fruity Fun cartons for \$20

Bargain! 25 cartons of Fruit Nectar for \$20

Both specials are \$20. Which one should I choose to get the most cartons?

2. APPLES: \$2 a kilo

I think there are about 5 apples in a kilo. How many apples might we get for \$8?

3. Frozen yoghurt \$3 a tub

How many tubs of frozen yoghurt can I buy for \$12?

4.

\$4 for a pack of party blowers
10 blowers in every pack



We need 15 blowers.
How many packs will we need to buy?



5. a.

15 metallic balloons will give us 1 each.
How many packs is that?



\$3 for a pack of 5 metallic balloons



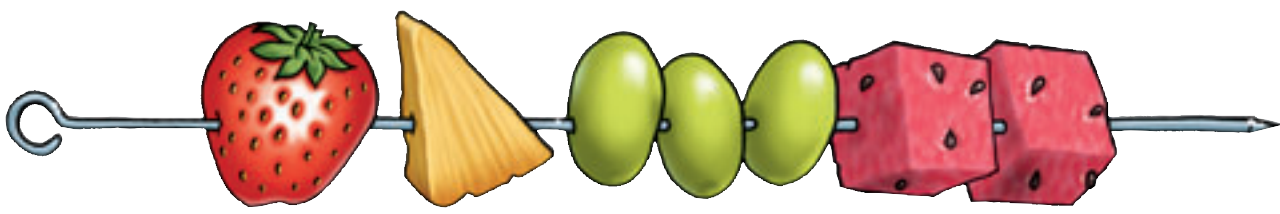
- b. i. Max decides to buy 2 balloons for each person.
How many packs does he need to buy now?
- ii. How much will that cost him?

Activity Two

1.

Max's mother has already made 5 fruit kebabs for his party. Max is making another 10.

Each kebab looks like this:



- a. How many pieces of watermelon will Max use for his 10 kebabs?
- b. How many pieces of fruit will he use altogether?
- c. Max washes 28 grapes. Is that enough for 10 kebabs?

2. Max puts out plates of 4 different vegetable bites and bowls of 3 different dips.



- a. Max challenges his 14 guests to each choose a different vege and dip combination. Is this possible? Explain your answer. (You could use a table like the one below.)

		Vege bites			
		Carrot	Celery	Capsicum	Cauliflower
Dips	Onion				
	Tomato salsa				
	Guacamole				

- b. How many different combinations would there be if Max put out an extra:
- dip?
 - vege bite?

3. Make up your own food or drink problem and give it to a classmate to solve. Test your problem first to make sure your answer is correct!