

Going on Holidays

The day had finally arrived... school had ended and the holidays had begun!

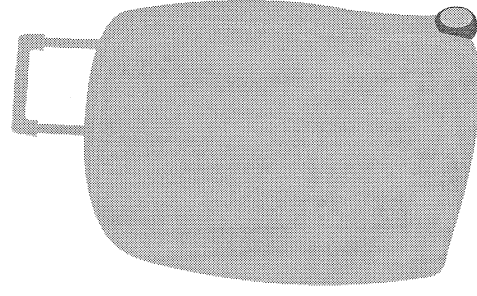
I was filled with great excitement. Tomorrow my family and I were heading off on our annual holiday.

I took out my big green and blue suitcase from the bottom of my wardrobe, threw it onto my bed and quickly unzipped it. An old musty smell burst out of the bag, so I drowned it with some of my mother's best perfume.

Inside were the remains of who knows what from the bottom of my old boots and an old lift pass. After making my suitcase nice and clean again, I started gathering all the things I would need for my holiday.

I slowly loaded my suitcase with warm clothes. I packed my beanie and gloves, along with the long stripy scarf Nan knitted me. I couldn't wait to try the sleek new goggles my friend Sam leant me, I hoped that they would make me go faster!

Lastly, I packed some pocket money so I could buy a delicious hot chocolate at the end of my fun days.



Going on Holidays

1. Predict where the person might be going on holidays.

Why do you think this?

2. Who might the main character be?

Why do you think this?

3. *An old musty smell burst out of the bag.*

Predict what caused the smell. Why do you think this?

4. Do you think the main character will go on the same holiday again next year?

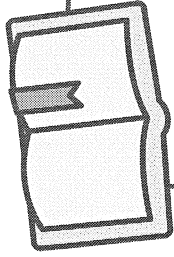
Explain a reason for your prediction.

CRAZY CREATIVE CHALLENGE

You are stranded on a deserted Island.

Write and/or draw a list of ten items that you wish you had packed and taken with you.

BOOK REVIEW



TITLE: _____
AUTHOR: _____
GENRE: _____
TIME ERA: _____
LOCATION: _____
MAIN CHARACTERS: _____

Favourite Character:

Gender: _____

Age: _____

Close Relationships: _____

Explain why this character is your favourite: _____

Book summary:

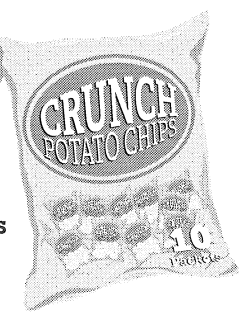
Favourite part:

PANDORA'S PARTY PALACE

Snacks

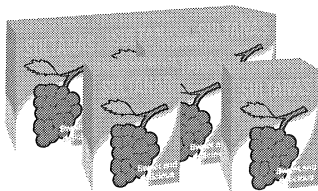
\$5.95

Potato Chips
10 packets
per pack



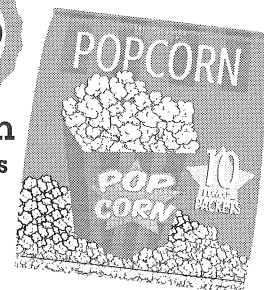
\$3.25

Sultanas
6 boxes per pack



\$5.50

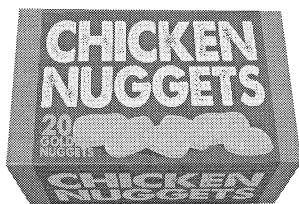
Popcorn
10 packets
per pack



Lunch Items

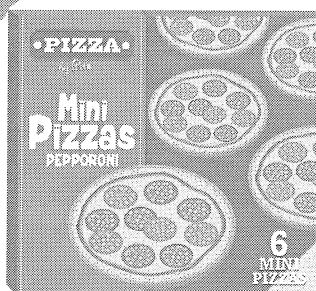
\$4.00

Chicken Nuggets
20 pieces
per box



\$8.00

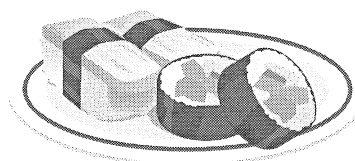
Mini Pizzas
6 pizzas per box



25% OFF

\$20.00

Sushi
20 rolls per pack



Sweet Treats

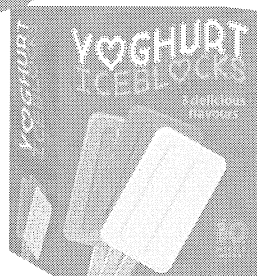
\$3.50

Chocolate Cupcakes
10 per box



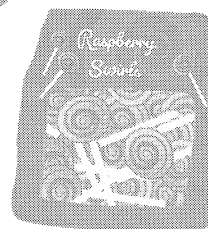
\$5.99

Yoghurt Iceblocks
10 per box



\$2.18

Lollipops
Pack of 12



Drinks

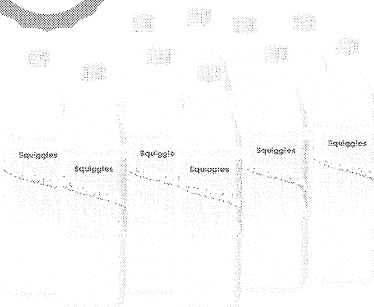
\$2.75

Water
6 x 250 mL
bottles



\$10.75

Lemonade
10 x 375 mL bottles



\$5.50

Juice
6 x 250 mL boxes



FOOD

PANDORA'S PARTY PALACE

Decorations

\$1.89

Party Hats
5 hats
per pack



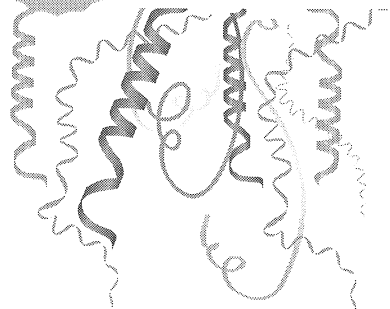
\$2.80

Balloons
20 per pack



\$2.10

Streamers
2 rolls per pack



\$2.40

Bunting
1 x 3 m pack



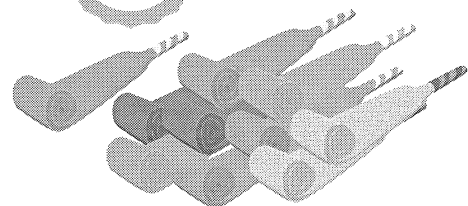
\$1.68

Party Poppers
10 per pack



\$3.20

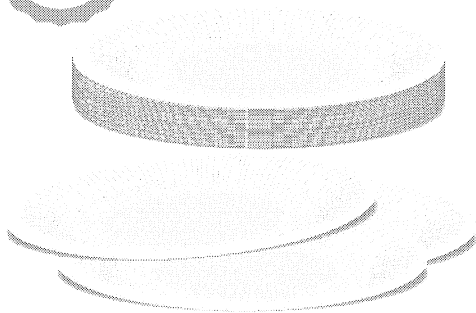
Party Blowers
10 per pack



Serving Supplies

\$2.50

Paper Plates
20 plates per pack



\$3.00

Paper Cups
25 cups
per pack



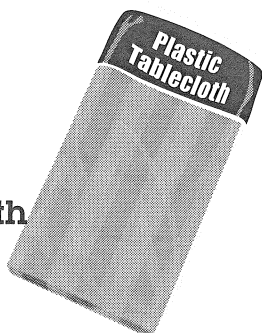
\$1.10

Straws
Box of 50



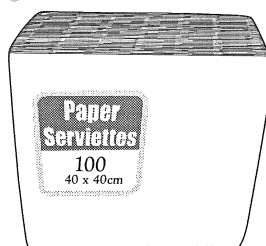
\$2.80

Plastic Tablecloth
1 per pack



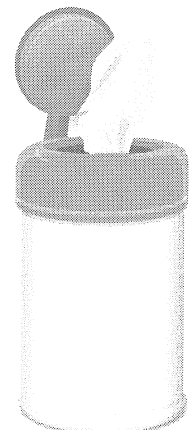
\$1.50

Serviettes
100 per pack



\$4.50

Wet Hand Wipes
100 wipes
per tub



10% OFF

Decorations and Serving Supplies

PANDORA'S PARTY PALACE

Lucy is buying some sweet treats for a party. She needs at least 80 sweet treats, but she doesn't want more than 100.

What combinations of sweet treats could Lucy buy for the party?

List some possibilities.

Calculate the total cost of the sweet treats for Lucy's party.



PANDORA'S PARTY PALACE

Mario is planning a pizza party for his birthday. He needs 36 mini pizzas to feed his friends.

How many boxes of mini pizzas does Mario need to buy?

Calculate the total cost of the mini pizzas for Mario's birthday party.



PANDORA'S PARTY PALACE

Taylor's class was having an end-of-year party. Taylor was asked to bring the drinks. His budget for the drinks was \$40.

What combinations of drinks could Taylor buy for the class party?

List some possibilities.

Check that the drinks don't cost more than \$40.



PANDORA'S PARTY PALACE

Amy's friends came over to her place for a movie night. Amy bought 5 packs of popcorn to share with her friends.

How many snack-size popcorn packets did Amy have at her movie night?

Calculate the total cost of 5 packs of popcorn.



Mental multiplication strategies – multiply by 10s, 100s and 1 000s

When we multiply by 10 we move the number one place value to the left.

When we multiply by 100 we move the number two place values to the left.

When we multiply by 1 000 we move the number three place values to the left.

Look at how this works with the number 45:

Ten Thousands	Thousands	Hundreds	Tens	Units	
			4	5	
		4	5	0	$\times 10$
	4	5	0	0	$\times 100$
4	5	0	0	0	$\times 1\,000$

1 Multiply the following numbers by 10, 100 and 1 000:

a

T Th	Th	H	T	U	
			1	7	
					$\times 10$
					$\times 100$
					$\times 1\,000$

b

T Th	Th	H	T	U	
			4	3	
					$\times 10$
					$\times 100$
					$\times 1\,000$

c

T Th	Th	H	T	U	
			8	5	
					$\times 10$
					$\times 100$
					$\times 1\,000$

d

T Th	Th	H	T	U	
			9	9	
					$\times 10$
					$\times 100$
					$\times 1\,000$

2 Try these:

a $14 \times 10 =$

b $14 \times 100 =$

c $14 \times 1\,000 =$

d $92 \times 10 =$

e $92 \times 1\,000 =$

f $92 \times 100 =$

g $11 \times 1\,000 =$

h $11 \times 100 =$

i $11 \times 10 =$

- 3** You'll need a partner and a calculator for this activity. Take turns giving each other problems such as "Show me 100×678 ". The person whose turn it is to solve the problem, writes down their prediction and you both check it on the calculator. 10 points for each correct answer, and the first person to 50 points wins.

Mental multiplication strategies – multiply by 10s, 100s and 1 000s

It is also handy to know how to multiply multiples of 10 such as 20 or 200 in our heads.

4×2 helps us work out 4×20 : $4 \times 2 = 8$ $4 \times 20 = 80$

We can express this as $4 \times 2 \times 10 = 80$ How would you work out 4×200 ?

4 Use patterns to help you solve these:

a 5×2 _____	5×20 _____	5×200 _____
b 2×9 _____	2×90 _____	2×900 _____
c $6 \times \$4$ _____	$6 \times \$40$ _____	$6 \times \$400$ _____
d 8×3 _____	8×30 _____	8×300 _____
e $3 \times \$7$ _____	$3 \times \$70$ _____	$3 \times \$700$ _____
f 2×8 _____	20×8 _____	200×8 _____
g 3×9 _____	30×9 _____	300×9 _____

5 Answer these problems:

- Jock runs 50 km per week. How far does he run over 10 weeks?
- Huy earns \$20 pocket money per week. If he saves half of this, how much will he have saved at the end of 8 weeks?
- The sum of two numbers is 28. When you multiply them together, the answer is 160. What are the numbers?

If you're struggling with your tables, get onto Live Mathletics and practise!



6 Finish these counting patterns:

a 10	20	30	_____	_____	60
b 20	40	_____	80	_____	_____
c 30	60	_____	_____	150	_____
d 40	80	_____	_____	200	240
e 50	100	150	_____	_____	_____
f 100	200	_____	400	_____	_____
g 200	400	_____	_____	_____	1 200