











Class Shop



	12 flowers		100 bags of sweets
	50 pencils		99 chocolate bars
	65 apples		32 books
	80 newspapers		45 bags of crisps
	20 rubbers		70 pears

Class Shop

The shopkeeper says that he has one less chocolate bar than bag of sweets. Is he right? Explain your answer.



3 books are bought that day. Are there now more or less books?

Explain your answer.

Match the items to the correct number.



Sixty five

Twelve

One hundred

Eighty

Seventy

What item does the shop have least of?

Least

Christmas Fayre



<p>Santa's grotto £1.00</p> 	<p>Reindeer dust 20p</p> 
<p>Personalise a bauble 55p</p> 	<p>Lucky dip 45p</p> 
<p>Tombola 25p</p> 	<p>Make a stocking 80p</p> 
<p>Pin the scarf on the snowman 10p</p> 	<p>Decorate a biscuit 65p</p> 

Christmas Fayre

David made a stocking, pinned the scarf on the snowman and decorated a biscuit. How much did he spend? Was it an odd or an even amount?



Gabrielle bought 18 candy canes and gave one half to her friend. How many did they have each?











Sean had 50p. How many reindeer juice cartons could he buy? How many candy sticks could he buy?







Zoo Trip



 <p>An elephant's height is 6 times the length of its footprint!</p>	 <p>The shape of the penguin enclosure is a pentagon.</p>
 <p>Monorail prices: Adult: £3 Child : £1 and 50p</p>	 <p>Polly the Python is 4m long and weighs 12 kg.</p>
 <p>A baby giraffe is 2m tall when she is born. She weighs 70 kg.</p>	 <p>There are 4 types of monkeys in the Zoo.</p>
<p>An adult fruit bat has a wingspan of 75cm. There are over 300 bats at the zoo. They like to eat apples, Bananas, oranges and pears.</p> 	 <p>Gift Shop Prices Lion: £3 and 25p Snake: £1 and 75p Cup : £2 Pencil: 50p Pen: £1 Hat: £5 and 25p</p>

Zoo Trip

 <p>The Giraffe house needs to be 5 times taller than a baby giraffe. What height should it be?</p>	 <p>The zookeeper weighs all of the giraffes. The adult weighs 120kg. The weight is 330 kg altogether. How many babies could there be?</p>
 <p>It takes 25 minutes to feed the penguins. If the zookeeper starts at 1.07pm what time would he finish?</p>	 <p>He feeds them again 5 hours later. Will he finish in time to put the baby monkeys to bed at 7.30pm?</p>

Science Museum

Year 4 are going on a school trip to the Science Museum.
There are 54 children and 7 adults.

Opening Times

Weekdays (Tuesday-Friday)
10.00am to 4.00pm.

OPEN

Location

The Museum is eight kilometres
from school and it takes
approximately 35 minutes
to get there.

Entrance Fees

£6 per adult
£4 per child
For every 25 children,
1 child goes free

ADMIT ONE

Coach Costs

65 seats: £320
January-March:
winter discount of £25



Lunch Arrangements

Children are asked to
bring a packed lunch.



The school will pay £145
towards the total cost of the trip.



Every child may bring £5 to spend in the gift shop.



Science Museum

Calculate the total entrance fee for everyone on the trip.

Remember to check for any discount.

If the trip takes place in February, how much will transport cost?

What is the total cost of the trip?

Remember School is contributing £145 to the cost of the trip.



ADMIT ONE

If every child paid £8 would this be enough to cover the cost of the trip?

Explain your answer.

If $\frac{2}{3}$ of the children are girls,
how many are boys?



If each adult leads a group,
how many children will there be
in each group? Is there more than
one possibility?



School Residential

The Holiday Centre

35 pupils
and 4 staff
will be
going on
the
residential

The Centre charges:

£225 per child for 3 nights

£280 per child for 4 nights

£345 per child for 5 nights

£100 per adult per night

For every 10 children, an adult goes free

There is a 15% discount during the winter

A 40-seater coach hire costs
£365

The return train journey costs:
£23 per adult £12 per child










	Day Activities				Night Activities	
Activity	Abseiling	Kayaking	Adventure Course	Raft Building	Night Walk	Bingo
Duration (mins)	45	70	65	90	90	45

Minimum height on the
Adventure Course is 1.05m

The maximum weight on the
Adventure Course is 120kg

School Residential

Teatime

Chicken 	Fish 	Veggie Burger 
Chips 	Potatoes 	Rice 
Peas 	Carrots 	Baked Beans 

Children choose 1 item from each row. If they want a
different meal every night, how many nights could they
stay at the residential?

Draw a diagram to help

How many options do the vegetarians have?

Booking a Holiday

The family want to book their annual holiday but can't decide whether to relax in the sunshine or to go skiing. They love winter and summer holidays, so we need you to help them find the cheapest option.

Here is some information to consider when choosing the perfect holiday.

If they choose a ski holiday, they will need a ski pass for each member of the family



There are 2 adults and 3 children in the family, the children are aged 15, 8 and 1.

If they choose a summer holiday, they want to go on at least 2 excursions on their summer holiday



The family have a budget of £4000 to book a holiday and need to book:

- accommodation for 14 nights
- return flights

Booking a Holiday

Ski Holiday

Option 1 Hotel



£105 : Full Board

Prices for a family of 5 per night

1 free child place

Option 2 Ski Lodge 1



Sleeps up to 6

£68 per night

Food for each adult will cost 15% of the cost of the lodge and 5% for children

Option 3 Ski Lodge 2



Sleeps up to 6

£55 per night

Food for each adult will cost 12% of the cost of the lodge and 6% for children

	1 Day	2 Days	3 Days	4 Days	5 Days	Additional days
Adult Ski Hire	£28	£56	£84	£112	£140	£25
Child Ski Hire	£25	£50	£75	£100	£125	£18

10% off ski hire and lift passes for under 5s.

Lift Pass (14 days)
Adult: £214
Child: £165

Buy 1 lift pass, get 1 free!