Class Shop



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

Class Shop



Christmas Fayre





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





An elephant's height is 6 times the length of its footprint!



The shape of the penguin enclosure is a pentagon.



Monorail prices:

Adult: £3

Child: £1 and 50p



Polly the Python is 4m long and weighs 12 kg.



A baby giraffe is 2m tall when she is born.

She weighs 70 kg.



There are 4 types of monkeys in the Zoo.

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.



Lion: £3 and 25p Snake: £1 and 75p

Gift Shop Prices

Cup: £2 Pencil: 50p Pen: £1

Hat: £5 and 25p

Zoo Trip



The Giraffe house needs to be 5 times taller than a baby giraffe. What height should it be?



The zookeeper weighs all of the giraffes. The adult weighs 120kg.
The weight is 330 kg
altogether.
How many babies
could there be?



It takes 25 minutes to feed the penguins. If the zookeeper starts at 1.07pm what time would be finish?



He feeds them again 5 hours later. Will he finish in time to put the baby monkeys to bed at 7.30pm?

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.



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



Lunch Arrangements

Children are asked to bring a packed lunch.



Coach Costs

65 seats: £320

January-March: winter discount of £25



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.





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

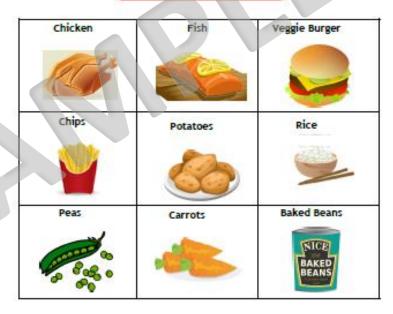
A 40-seater coach hire costs £365 The return train journey costs: £23 per adult £12 per child

		Day /	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



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



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

summer holiday



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

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





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

lodge and 5% for

children

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!