

1) Charlie has £36. He spent a quarter of his money on a game.



- How much did the game cost?
- How much money would he have left?

Copy and use this bar model to help you calculate the answer.



2) Here are the prices of tickets for the cinema. There are different prices for weekday and weekend tickets.

Tickets	Weekday	Weekend
Adult	£6.80	£9.20
Child	£5	£8

How much would it cost in total for:

- 1 adult and 1 child during the week to go to the cinema?
- 1 adult and 2 children during the weekend to go to the cinema?

1) Here are the entry costs for the zoo.



Adult £4.40
Child £2.10

Mrs Harris took her two children to the zoo. She paid for their entry with a £10 note.

- Which bar model would help to show much change Mrs Harris should have?

A

£10			
£4.40	£2.10	£2.10	?

B

£10			?
£4.40	£2.10	£2.10	

- Calculate the change Mrs Harris should have. Show how you worked out the answer.

3) The toy shop has a sale. Everything is half price! This is what Suki bought.

Item	Sale Price	Full Price
computer game	£16	
art set	£9	
book	£5.30	
drawing pad	£2.50	

- Find the full price of each item.
- How much in total did Suki pay?
- How much in total would the items have cost before the sale?

- 1) A group of adults and children go bowling. It costs £5 for an adult to bowl and £4 for a child. They pay £50 altogether.



How many adults and how many children could have gone bowling?

Write all the possible groupings.



- 2) You are only allowed to use one voucher. Which voucher would save you the largest amount of money?

Pizza = £8.75

Drink = £2.50

Side = £3.99

2 pizzas

2 drinks

2 sides



Voucher 1

Buy one get one free on everything.

Voucher 2

£15 off any bill totalling more than £25.

- 2) Three children are comparing how much money they have saved.



I have more than £5 but less than £10.

Paula



I have more than Paula but less than Jed.

Lisa



I have double the amount that Paula has.

Jed

Which of the following could be the amounts the children had saved? Tick or cross the amounts.

Paula	Lisa	Jed	✓ or X
£6.50	£7.25	£13	
£4	£3.80	£8	
£6.40	£5.80	£3.20	
£5.30	£6.70	£10.60	

- 3) I have chosen one of these amounts of money.

£4.50	£10.90	£2.35	£4.82
£3.60	£3.08	£7.24	£2.01

Work through these clues to find the amount.

- The amount is less than £10.
- The amount is greater than double £1.50.
- Half of the amount is less than £2.
- If you added 50p to this amount, the pounds digit would change.

a) What is the amount?

b) Choose a different amount. Write your own set of clues for your partner to use to find the amount.