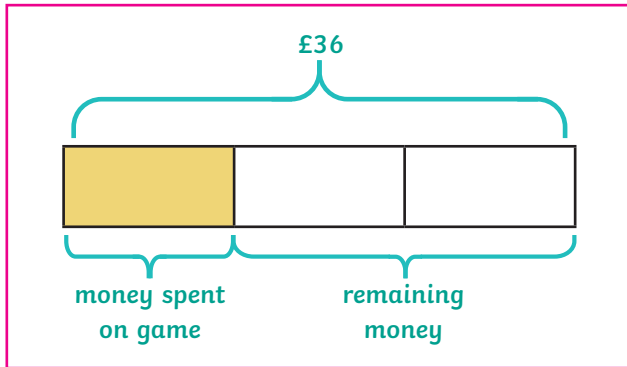


Solve Problems with Money



- 1) Felix had £36. He spent one-third of the money on a new game. Then, he bought a T-shirt with all the money he had left. Use the bar model to help you find out how much the T-shirt cost.




- 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


- a) How much would it cost in total for 1 adult and 1 child to go to the cinema on a weekday?
- b) What would the total cost be for 2 adults and 1 child to go to the cinema during the weekend?
- c) The cinema introduce a special offer and sell tickets for half price on weekdays only. How much would it cost for 2 children and 2 adults?
- 3) Jia, Elias and Drew have counted up their pocket money. They decide to share it out so they each get an equal amount.

Elias



I have £6.40 in my money box.

Drew



I have £8.65 in my money box.

Jia



I have £9.25 in my money box.

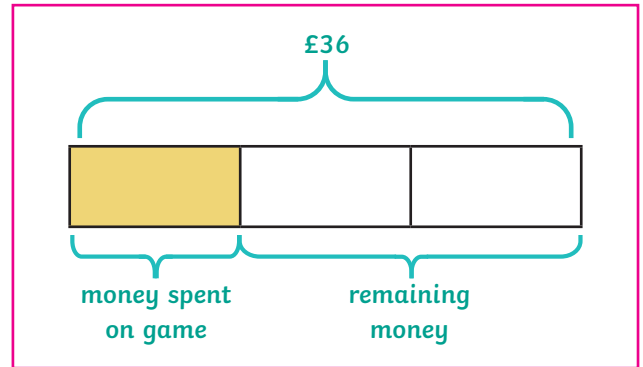
How much money do they each have once they share it out?



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Solve Problems with Money



- 1) Mrs Harris is taking her two children to the zoo. She has £20.

Zoo Entry

adults £4.40
child £2.10

Zoo Shop

tiger teddy £5.80
monkey teddy £5.65

She thinks she has enough money to buy her son a tiger teddy and her daughter a monkey teddy. Is she correct? Explain your reasoning.

- 2) Some children have been selling toys at a car boot sale.

Bartek



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

Amrit



I made more than Bartek but less than Abi.

Abi



I made double the amount that Bartek made.

Bartek	Amrit	Abi	✓ or ✗
£6.50	£7.25	£13	✓
£6	£7.80	£12	✓
£6.40	£5.80	£3.20	✓
£5.30	£6.70	£10.60	✗

The table shows possible amounts the children could have made. Is each row of the table correct? Explain why.

- 3) Hari wants to buy 2 pizzas, 2 drinks and 2 sides.

1 Buy one get one free on everything!

pizza £8.75
drink £2.50
side £3.99

2 £15 off any bill totalling more than £25.

Hari



I think voucher 2 is the better offer because I will get £15 off my bill!

Do you agree with him? Explain why.



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Solve Problems with Money



- 1) How much money do the children have altogether?

Abi



I have 55p less than Zeke.

Zeke



I have three times as much money as Elias.

Priya



I have half as much money as Abi.

Elias



I have £1.15 altogether.

- 2) A headteacher has £40 to buy boxes of glue and packs of pencils for the school. She needs to buy at least one of each item.

Stationery Price List

boxes of glue £8
packs of pencils £4

- a) Find three different ways she could spend all of the money.
- b) How many of each item could she buy if she had £60? Find two ways.
- 3) The clues describe one of these amounts of money.

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

Adding 50p to this amount changes the pounds digit.

The amount is greater than £1.50 doubled.

Half of the amount is less than £2.

The amount is less than £10.

Which amount of money is it?



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