

Year Four answers 1/7/20

Maths

Fluency

Ron has £48. He has spent a quarter of his money.

How much does he have left?
Use the bar model

$$\frac{1}{4} \text{ of } £48 = £48 \div 4 = £12$$

£12	£12	£12	£12
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$$£48 - £12 = £36$$

A family is going to the cinema.

How much does an adult ticket cost?

How much does a child ticket cost?

How much does a family ticket cost?

How much does a family ticket cost?

$$£8 + £4.20 = £12.20$$

$$£5.30 + £5.30 = £10.60 + £6 = £16.60$$

Amir bought some clothes in a half-price sale.

• Jumper = £28, Scarf = £14, Hat = £5, T-shirt = £13

• Scarf = £14, Hat = £5, T-shirt = £13

• Hat = £5, T-shirt = £13

• T-shirt = £13

What was the total cost?

How much did he save?

How much did he save?

How much did he save?

1. Jumper = £28, Scarf = £14, Hat = £5, T-shirt = £13
2. $28 + 14 + 5 + 13 = £60$
3. $£14 + £7 = £21$
 $£2.50 + £6.50 = £9$
 $£21 + £9 = £30$
4. He saved £30

Reasoning

Dexter buys a board game for £18 and a box of chocolate for £10. He has some discount. He can either get a 10% discount on the board game or a 10% discount on the chocolate. Which option would save him more? Explain your thinking.

$$\text{Total} = £18$$

$$18 - 10 = 8$$

$$\frac{1}{2} \text{ of } 18 = 9$$

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Mastery

Here is Dora's receipt.

Receipt	
Sandwich	£2.75
Orange juice	90 p
Crisps	60 p
Banana	30 p
TOTAL	£4.55

Use the information to complete the receipt:

- The sandwich costs £2.15 more than the crisps.
- The orange juice is the same price as the crisps and banana together.
- The banana is half the price of the crisps.

English

Here is a picture I found of what these immense rocks might have looked like.



Foundation Subject – Science

Species	Number left	Threats
Gorilla	150-180	poaching, habitat loss, disease, and human conflict
Javan Rhinos	46-56	Poaching for their horns
Hawksbill Sea Turtles	8000 (1000 females)	Hunting and pollution
North Atlantic Right Whale	400 (100 females)	Hunting
Tooth-billed pigeon	70-380	Hunting and invasive species
Sumatran elephant	2400-2800	Poaching
Sunda Tiger	Less than 400	Deforestation and poaching

I am sure you managed to find lots more and some which are different to mine. I chose to present my information in a table.