Percentage of an Amount 1

Percentage of an Amount 1

1a. Ali wants to raise £40 for charity. He hopes to raise 50% of that total at a party. This is what people gave:

<u>Person</u>	<u>Amount given</u>
Rich Fella	10% of £80
Guy Withmoney	10% of £30
Lotta Cash	50% of £10

1b. Leah wants to raise £6,000 for charity. She hopes to raise 10% of that total at a fundraising ball. This is what people gave:

<u>Person</u>	Amount given
Carrie Dollars	50% of £250
Bill Mybank	50% of £370
Angel Hinvesta	10% of £3,000

How much money did he raise? Did he reach 50% of £40?

PS

How much money did she raise? Did she reach 10% of £6,000?

PS



2a. Ollie and Shae are trying to get the largest answer. They can only change one part of the calculation below.

10% of 80kg = 8kg

- Ollie says, "I will find 10% of 100kg to make the larger answer."
- Shae says, "I will find 50% of 80kg to make the larger answer."

2b. Finn and Max are trying to get the smallest answer. They can only change one part of the calculation below.

50% of 110m = 55m

- Finn says, "I will find 10% of 110m to make the smaller answer."
- Max says, "I will find 50% of 50m to make the smaller answer."

Who has made the largest answer?

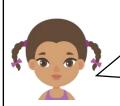
Who has made the smallest answer?



3a. Esme tried to calculate 10% of 500 but

she has got the answer wrong.

She says,



To find 10% of 500, I divided 500 by 2 and got 250 as an answer.

3b. Karl tried to calculate 50% of 700 but he has got the answer wrong.

He says,



To find 50% of 700. I divided 700 by 10 and got 70 as an answer.

Explain Esme's mistake.



Explain Karl's mistake.





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Percentage of an Amount 1

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4a. Tia wants to raise £500 for the church

roof. She hopes to rai at a church fair. This i	
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<u>Person</u>	<u>Amount given</u>
Owen Lotts	1% of £6,800
Penny Pincher	10% of £360
Noah Goodeal	50% of £66

How much money did she raise? Did she reach 25% of £500?



5a. Shona and Toby are trying to get the largest answer. They can only change one part of the calculation below.

1% of 1,300cm = 13cm

- Shona says, "I will find 25% of 1,300cm to make the larger answer."
- Toby says, "I will find 1% of 3,200cm to make the larger answer."

Who has made the largest answer?

6a. Raoul tried to calculate 25% of 608 but he has got the answer wrong.

He says,



To find 25% of 608, I divided 608 by 2 and got 304 as an answer.

Explain Raoul's mistake.

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4b. Tom wants to raise £16,000 for a new library. He hopes to raise 1% of that total at a school fête. This is what people gave:

<u>Person</u>	Amount given
Milly Yonaire	25% of £180
Anna Notherquid	25% of £148
Landon Hisfeet	10% of £770

How much money did he raise? Did he reach 1% of £16,000?



PS

5b. Theo and May are trying to get the smallest answer. They can only change one part of the calculation below.

PS

25% of 500ml = 125ml

- Theo says, "If I find 25% of 200ml to make the smaller answer."
- May says, "I will find 1% of 500ml to make the smaller answer."

Who has made the smallest answer?



6b. Josie tried to calculate 1% of 1,500 but she has got the answer wrong.

She says,



To find 1% of 1,500, I divided 1,500 by 10 and got 150 as an answer.

Explain Josie's mistake.



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Percentage of an Amount 1

Percentage of an Amount 1

7a. Dylan wants to raise £485 for charity. He hopes to raise 50% of that total at an art exhibition. This is what people gave:

<u>Person</u>	<u>Amount given</u>
Ruby Dealer	25% of £335
Liv Decadent-Lee	1% of £4,540
Max Profits	10% of £1,196

7b. Sia wants to raise £1,610 for charity. She hopes to raise 25% of that total at a gala. This is what people gave:

<u>Person</u>	Amount given
Ivor Fortune	1% of £11,170
Kitty Isfull	1% of £16,320
Chase Wonga	50% of £255

How much money did he raise at the party? Did he reach 50% of £485?



How much money did she raise at the party? Did she reach 25% of £1,610?



8a. Cal and Eva are trying to get the smallest answer. They can only change one part of the calculation below.

25% of 2.35km = 587.5m

- Cal says, "I will find 25% of 1.67km to make the smaller answer."
- Eva says, "I will find 1% of 2.35km to make the smaller answer."

8b. Nia and Arlo are trying to get the largest answer. They can only change one part of the calculation below.

10% of 4.5cm = 4.5mm

- Nia says, "I will find 25% of 4.5cm to make the larger answer."
- Arlo says, "I will find 10% of 65.5cm to make the larger answer."

Who has made the smallest answer?



Who has made the largest answer?



9a. Layla tried to calculate 50% of 9.4m in cm but she has got the answer wrong.

She says,



To find 50% of 9.4m in cm, I divided 94cm by 2 and got 47cm as an answer. 9b. Aiden tried to calculate 25% of 0.45kg in g but he has got the answer wrong.

He says,



Explain Aiden's mistake.

To find 25% of 0.45kg in g, I divided 450g by 4 and got 225g as an answer.

Explain Layla's mistake.





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