

Extra Maths Challenges: Wednesday 10th February 2021

Evaluation:



If I subtract pence from an amount of pounds and pence, the result will have a different amount of pounds.

Activity 4:

Jamal has £2 and 80 p.

Ruth has three times as much money as Jamal.

a) How much more money does Ruth have than Jamal?

Yasmin has twice as much money as Ruth.

b) How much more money does Yasmin have than Jamal?

Activity 5:

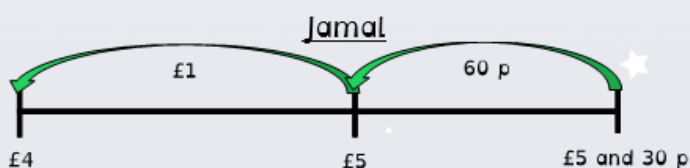
Ruth and Jamal are calculating £5 and 30 p subtract £1 and 60 p.

Ruth

£5 and 30 p - £2 = £3 and 30 p

£3 and 30 p + 40 = £3 and 70 p

Jamal

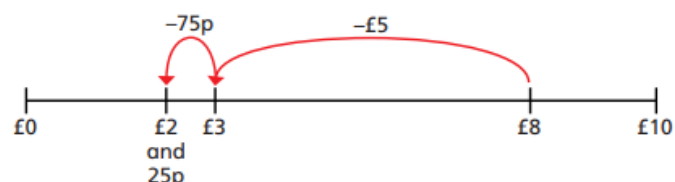


Who is correct? Who is incorrect?

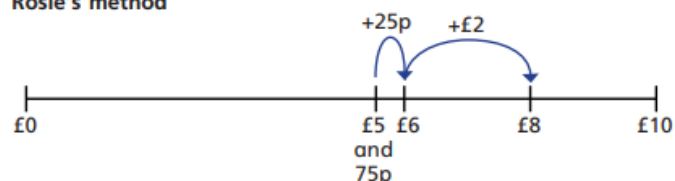
Explain your answer.

Amir and Rosie use a number line to subtract £5 and 75p from £8

Amir's method



Rosie's method



Amir and Rosie both get £2 and 25p as their answer.

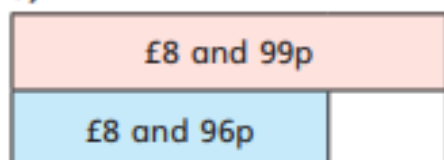
a) Explain each of these methods to a partner.

b) Whose method do you prefer?

Explain why.

Complete the bar models.

a)



b)

