Year 3

Thursday 11th February

LO: I can use different methods to subtract money.

Parent notes: your child can use different way to subtract money. They will see examples where they can physically remove the coins, and examples where they will need to use their knowledge of converting money to exchange £1 for 100 pence. They can use number lines to count on or back to calculate the difference between the two amounts.

Key questions: can we make 50p in a different way to make it easier to subtract 10p physically? Which number should I place on the number line first? Could I count backwards on the number line? Does this change the difference? Do we need to exchange any pounds for pence?

Varied fluency questions

1.

Alex has £3 and 50p.
She gives £2 and 10p to her sister.
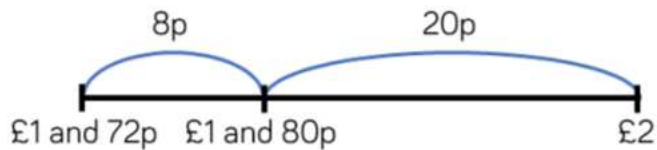How much money does she have left?

$$£3 - £2 = £\_\_\_\_ \qquad 50p - 10p = \_\_\_\_ p$$

Alex has £____ and ____ p remaining.

2.

Tommy has £1 and 72p. Rosie has £2
How much more money does Rosie have than Tommy?

Rosie has ____ p more than Tommy.

3.

A T-shirt costs £7 and 20p.
In a sale, the T-shirt costs £5 and 40p.

How much has the cost of the T-shirt been reduced by?

Reasoning and problem solving

4. Jack has £2 and 90p.
Teddy has **three times** as much money as Jack.

How much more money does Teddy have than Jack?

Rosie has **twice as much** money as Teddy.
How much more money does Rosie have than Jack?

5.

Three children are calculating £4 and
20p subtract £1 and 50p.

£4 − £1 = £2
20p − 50p = 30p
£1 + 30p = £1 and 30p

Annie

Teddy

50 p   £2   20 p

£1 and 50 p   £2   £4   £4 and 20 p

The difference is £2 and 70p.

£4 and 20p − £2 = £2 and 20p
£2 and 20p + 50p = £2 and 70p

Eva

Who is correct? Who is incorrect?
Which method do you prefer?