Miss Hughes' group - Gold reasoning and problem solving

7a. Josh wants to buy a game that costs £17 and 86p. He writes down the notes and coins he has. Does he have enough? Convince me.

One £10 note, five £1 coins, four 50p coins, six 20p coins and three 2p coins.

7b. Lily wants to buy some headphones that cost £19 and 49p. She writes down the notes and she has. Does she have enough? Convince me.

Two £5 notes, four £2 coins, five 10p coins, ten 5p coins and nine 1p coins.





8a. Liam and Dina are converting two lots of £5 notes, seven £1 coins and eleven 10p coins into pounds and pence. They say,



I think the total is less than £18 and 1p.

Liam

I think the total = £18 and 10p.



Who is correct? Explain why.

Dina

8b. Archie and Huma are converting ten £1 coins, three lots of £2 coins and seven 20p coins into pounds and pence. They say,



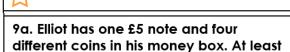
I think the total = £17 and 40p

Archie

I think is greater than £19 and 40p.



Hume



one coin is bronze. How much money could be his money box? Write four possible answers.

Written in pounds and pence	Written in pence

9b. Becky has one £5 note and four coins in her money box. Two of the coins are silver.

How much money could be in her money box? Write four possible answers.

Written in pounds and pence	Written in pence





PS