


Year 3 Maths 20.1.21 – Silver challenge

Adding Money

4a. Add any two amounts shown below, together to make a total less than £7.


£6 and 80p	£2 and 65p
£5 and 20p	£3 and 45p
£4 and 30p	£1 and 20p

 Find three possibilities. PS

Adding Money

4b. Add any two amounts shown below, together to make a total more than £8.

£2 and 10p	£3 and 5p
£5 and 20p	£1 and 75p
£3 and 85p	£2 and 85p

 Find three possibilities. PS

5a. Fiona has made £6 and 65p below by adding two amounts of money together.

$£3 \text{ and } 70p + 295p = £6 \text{ and } 65p$



I used nine coins in total.

Help Fiona find two other ways of making £6 and 65p by adding two amounts together, using six coins in total.

 PS

5b. Julius has made £9 and 5p below by adding two amounts of money together.

$540p + £3 \text{ and } 65p = £9 \text{ and } 5p$



I used thirteen coins in total.

Help Julius find two other ways of making £9 and 5p by adding two amounts together, using nine coins in total.

 PS

6a. Tristan has used this bar model to represent an addition.

	
£1 and 85p	£3 and 60p

He thinks he has lost two silver coins. Do you agree? Explain your reasoning.

 R

6b. Michelle has used this bar model to represent an addition.

	
£4 and 35p	£1 and 90p

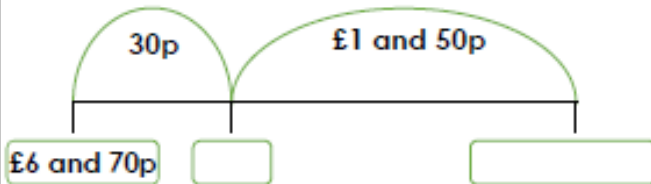
She thinks she has lost a bronze coin. Do you agree? Explain your reasoning.

 R

Adding Money

5a. Complete the addition represented on this number line.

$$£6 \text{ and } 70\text{p} + \boxed{} = \boxed{}$$

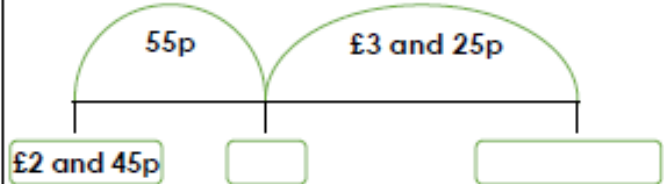


VF

Adding Money

5b. Complete the addition represented on this number line.

$$£2 \text{ and } 45\text{p} + \boxed{} = \boxed{}$$



VF

6a. Sanjay says,



This is how much money I have in my pocket.



His friend gives him £5 and 80p more. How much does he have altogether?



VF

6b. Maureen says,



This is how much money I have in my pocket.



Her friend gives her £1 and 50p more. How much does she have altogether?



VF

7a. Find the total amount of money in these two purses.



Show your calculation.

VF

7b. Find the total amount of money in these two purses.



Show your calculation.

VF

8a. Complete these additions.

A. $£6 \text{ and } 20\text{p} + £1 \text{ and } 75\text{p} = \boxed{}$

B. $£4 \text{ and } 25\text{p} + £2 \text{ and } 43\text{p} = \boxed{}$



VF

8b. Complete these additions.

A. $£3 \text{ and } 35\text{p} + £1 \text{ and } 95\text{p} = \boxed{}$

B. $£6 \text{ and } 51\text{p} + £2 \text{ and } 24\text{p} = \boxed{}$



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