

Varied Fluency

Step 3: Adding Money

National Curriculum Objectives:

Mathematics Year 3: (3M9a) [Add and subtract amounts of money to give change, using both £ and p in practical contexts](#)

Differentiation:

Developing Questions to support adding amounts of money with no exchange. Pictorial support used alongside values. Pence less than £1 does not total more than 100p. Where scaffolding for the answer is provided.

Expected Questions to support adding amounts of money with some exchanges.

Greater Depth Questions to support adding amounts of money with exchanges. Conversion between £ and p used within the same question. No scaffolding provided.

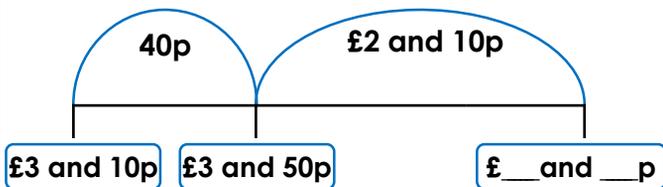
More [Year 3 Money](#) resources.

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Adding Money

1a. Complete the addition represented on this number line.

$$£3 \text{ and } 10\text{p} + \boxed{£ \text{ ___ and } \text{ ___ p}} = \boxed{£ \text{ ___ and } \text{ ___ p}}$$

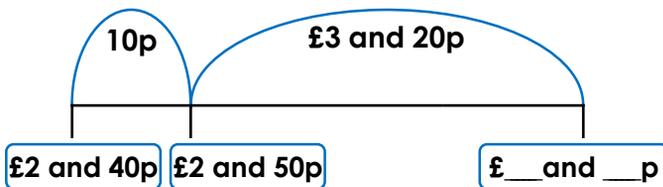


VF

Adding Money

1b. Complete the addition represented on this number line.

$$£2 \text{ and } 40\text{p} + \boxed{£ \text{ ___ and } \text{ ___ p}} = \boxed{£ \text{ ___ and } \text{ ___ p}}$$



VF

2a. Yussuf has this much money in two of his trouser pockets.

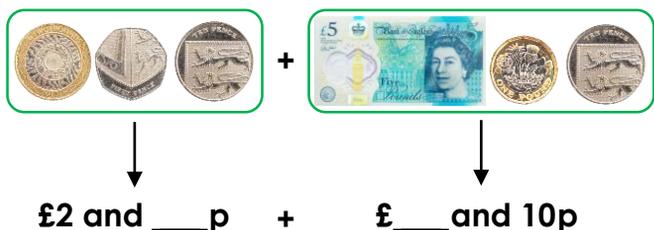


How much does he have altogether?



VF

2b. Holly has this much money in two of her coat pockets.

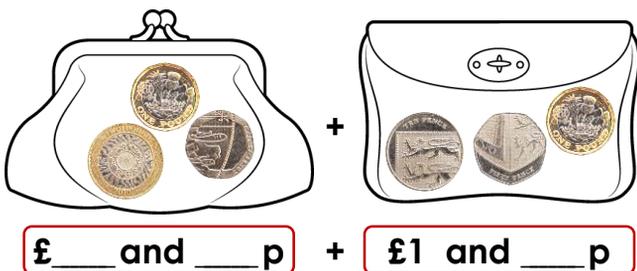


How much does she have altogether?



VF

3a. Find the total amount of money in these two purses.

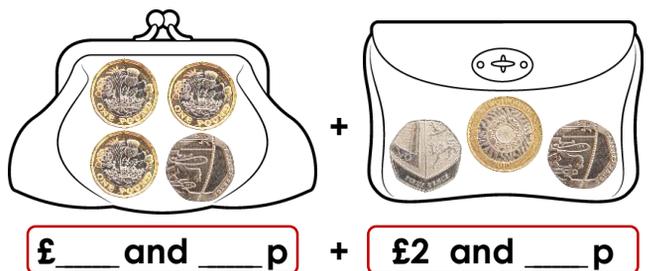


Show your calculation.



VF

3b. Find the total amount of money in these two purses.



Show your calculation.



VF

4a. Complete these additions.

A. + = $\boxed{£ \text{ ___ and } \text{ ___ p}}$

B. + = $\boxed{£ \text{ ___ and } \text{ ___ p}}$



VF

4b. Complete these additions.

A. + = $\boxed{£ \text{ ___ and } \text{ ___ p}}$

B. + = $\boxed{£ \text{ ___ and } \text{ ___ p}}$



VF

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

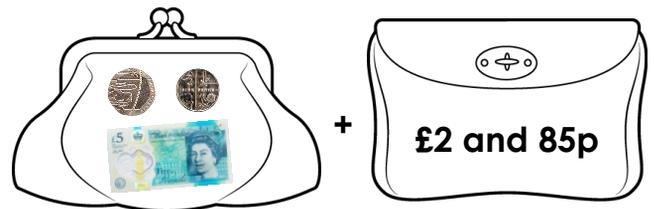
7a. Find the total amount of money in these two purses.



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

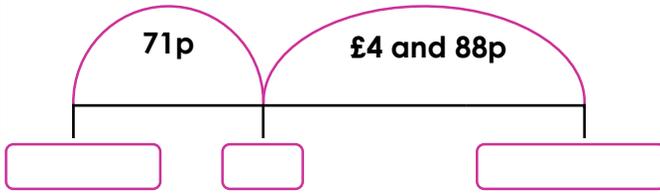


VF

Adding Money

9a. Complete the addition represented on this number line.

$$729\text{p} + \boxed{} = \boxed{}$$

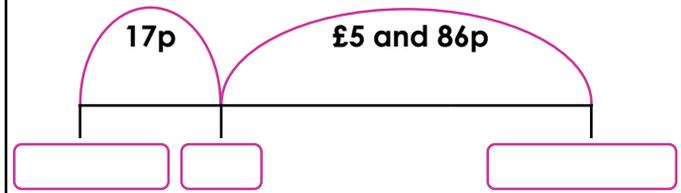


VF

Adding Money

9b. Complete the addition represented on this number line.

$$683\text{p} + \boxed{} = \boxed{}$$



VF

10a. Belinda says,



I have 998p in my purse.

Her friend gives her £4 and 56p more.
How much does she have altogether?



VF

10b. Connor says,



I have 776p in my purse.

His friend gives him £5 and 87p more.
How much does he have altogether?



VF

11a. Find the total amount of money in these two purses.

Purse 1:

Three 10p coins
Two 1p coins
Five 50p coins
Two £5 notes
Four 20p coins

+

Purse 2:

Eight 2p coins
Two £2 coins
One 1p coin
Three 20p coins
One £1 coin

Show your calculation.



VF

11b. Find the total amount of money in these two purses.

Purse 1:

Twenty-two 1p coins
Three 10p coins
Two 5p coins
Seventeen 2p coins
Seven 50p coins

+

Purse 2:

Six 20p coins
Nineteen 5p coins
One £10 note
One £1 coin
Three 50p coins

Show your calculation.



VF

12a. Complete these additions.

A.

Eight 5p coins Three 50p coins One £10 note

 +

Nine 1p coins Seven 50p coins One 20p coin
--

B.

£6 and 39p

 +

563p



VF

12b. Complete these additions.

A.

£9 and 28p

 +

763p

B.

Twelve 5p coins Six 2p coins Two £2 coins

 +

Nineteen 1p coins One £5 note Four 50p coins
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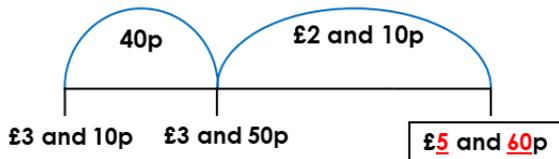
VF

Varied Fluency Adding Money

Developing

1a. £3 and 10p + £2 and 50p = £5 and 60p, as shown on the number line below:

$$\text{£3 and 10p} + \text{£2 and 50p} = \text{£5 and 60p}$$



2a. £5 and 30p + £1 and 20p = £6 and 50p

3a. £3 and 20p + £1 and 60p = £4 and 80p

4a. A. £8 and 30p; B. £4 and 55p

Expected

5a. £6 and 70p + £1 and 80p = £8 and 50p

6a. £8 and 5p

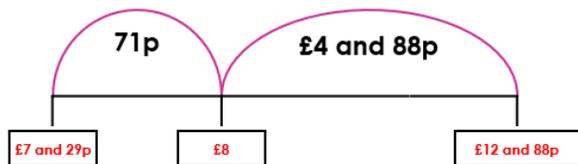
7a. £2 and 99p + £6 and 31p = £9 and 30p

8a. A. £7 and 95p; B. £6 and 68p

Greater Depth

9a. £7 and 29p + £5 and 59p = £12 and 88p, as shown on the number line below:

$$729\text{p} + \text{£5 and 59p} = \text{£12 and 88p}$$



10a. £9 and 98p + £4 and 56p = £14 and 54p

11a. Total contents of purse 1 = £13 and 62p; total contents of purse 2 = £5 and 77p
£13 and 62p + £5 and 77p = £19 and 39p

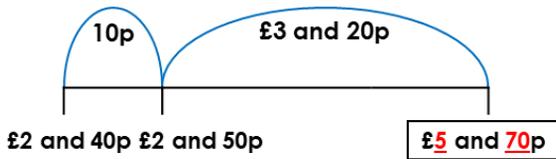
12a. A. £11 and 90p + £3 and 79p = £15 and 69p; B. £12 and 2p

Varied Fluency Adding Money

Developing

1b. £2 and 40p + £3 and 30p = £5 and 70p, as shown on the number line below:

$$\text{£2 and 40p} + \text{£3 and 30p} = \text{£5 and 70p}$$



2b. £2 and 60p + £6 and 10p = £8 and 70p

3b. £3 and 20p + £2 and 70p = £5 and 90p

4b. A. £5 and 70p; B. £6 and 30p

Expected

5b. £2 and 45p + £3 and 80p = £6 and 25p

6b. £7 and 15p

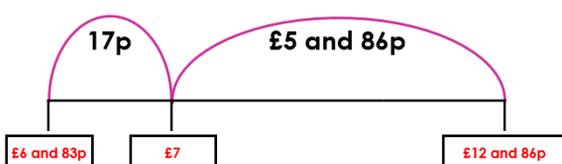
7b. £5 and 25p + £2 and 85p = £8 and 10p

8b. A. £5 and 30p; B. £8 and 75p

Greater Depth

9b. 683p + £6 and 3p = £12 and 86p, as shown on the number line below:

$$683\text{p} + \text{£6 and 3p} = \text{£12 and 86p}$$



10b. £7 and 76p + £5 and 87p = £13 and 63p

11b. Total contents of purse 1 = £4 and 46p; total contents of purse 2 = £14 and 65p
£4 and 46p + £14 and 65p = £19 and 11p

12b. A. £16 and 91p; B. £7 and 19p + £4 and 72p = £11 and 91p