

# 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.

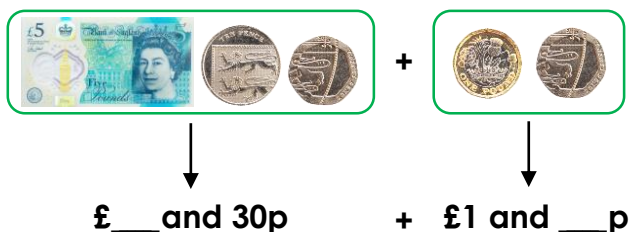
More [Year 3 Money](#) resources.

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# Adding Money

# Adding Money

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

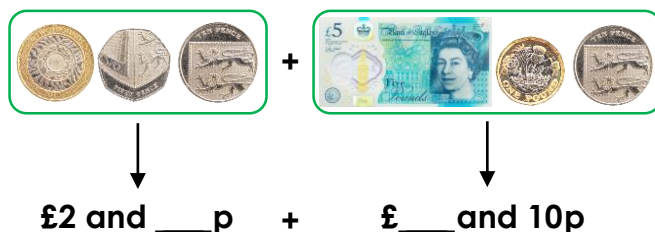


How much does he have altogether?



VF

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

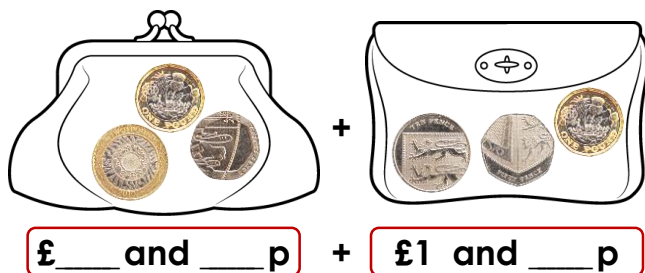


How much does she have altogether?



VF

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

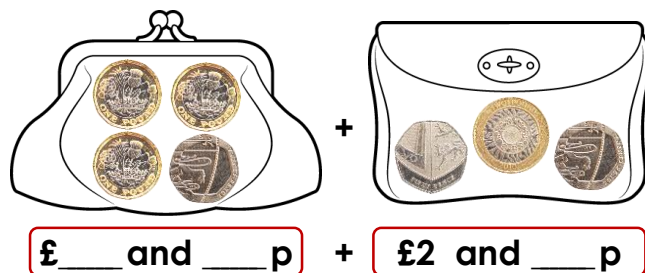


Show your calculation.



VF

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

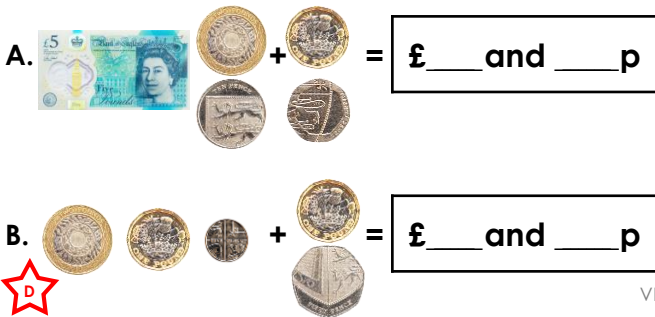


Show your calculation.



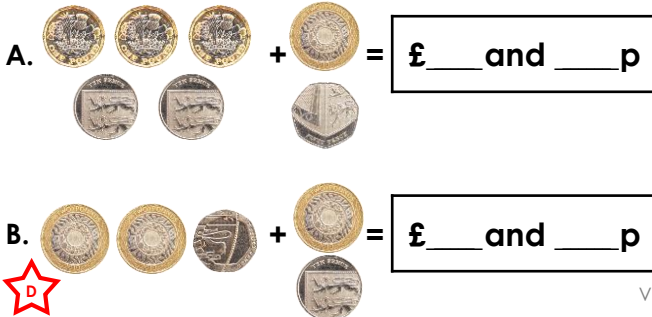
VF

4a. Complete these additions.



VF

4b. Complete these additions.



VF

## Adding Money

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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?



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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 and 20p + £1 and 75p =

B. £4 and 25p + £2 and 43p =



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8b. Complete these additions.

A. £3 and 35p + £1 and 95p =

B. £6 and 51p + £2 and 24p =



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# Adding Money

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10a. Belinda says,



I have 998p in my purse.

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



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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



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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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Developing

Developing

- 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

- 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

Expected

- 6a. £8 and 5p  
7a. £2 and 99p + £6 and 31p = £9 and 30p  
8a. A. £7 and 95p; B. £6 and 68p

- 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

Greater Depth

- 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

- 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