

Homework/Extension

Step 5: Giving Change

National Curriculum Objectives:

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

Differentiation:

Questions 1, 4 and 7 (Varied Fluency)

Developing Match items bought to change given. Pictorial support used alongside values. Where scaffolding for the answer is provided.

Expected Match items bought to change given using number lines in the answer.

Greater Depth Match items bought to change given including conversions from pounds to pence within a question. No scaffolding provided.

Questions 2, 5 and 8 (Varied Fluency)

Developing Identify the correct change when a given item is bought. Pictorial support used alongside values. Where scaffolding for the answer is provided.

Expected Identify the correct change and choose from three items bought using number lines in the answer.

Greater Depth Identify the correct change and choose from three items bought including conversions from pounds to pence within a question. No scaffolding provided.

Questions 3, 6 and 9 (Reasoning and Problem Solving)

Developing Calculate the possible coins given as change choosing from items in a list. Pictorial support used alongside values. Where scaffolding for the answer is provided.

Expected Calculate the possible change using clues about the coins, in order to identify which items are bought from a list using number lines in the answer.

Greater Depth Calculate the possible change using clues about the coins, in order to identify which items are bought from a list including conversions from pounds to pence within a question. No scaffolding provided.

More [Year 3 Money](#) resources.

Did you like this resource? Don't forget to [review](#) it on our website.

Giving Change

1. Match the children to the item they bought. They both paid with a £5 note.



Edmund

I have this change:



I have this change:



Diane

A.



£1 and 34p

B.



£2 and 45p

C.

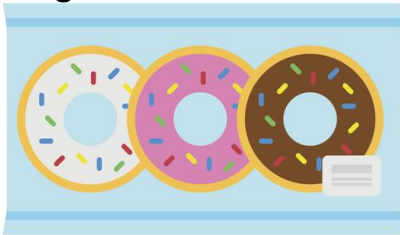


£3 and 78p

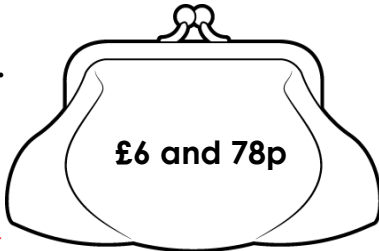


VF
HW/Ext

2. Which purse has the correct amount of change from £10, when the doughnuts below are bought.



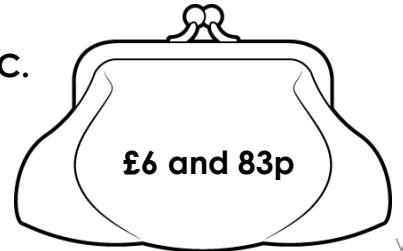
A.



B.

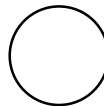
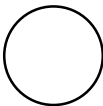


C.

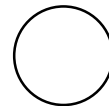


VF
HW/Ext

3. Wilf buys an item from the list below. He pays with a £5 note and in his change he receives five coins in total. Two of his coins are shown below.



silver



bronze

Name one item he could buy. Prove it.

Price List

A. Variety pack of crisps.....£2 and 96p

C. Cereal Family pack.....£3 and 41p

B. Four tins of beans.....£2 and 36p

D. Loaf of bread.....86p



RPS
HW/Ext

Giving Change

4. Match the children to the item they bought. They both paid with a £5 note. Draw a number line to help you.



Jen

I have £2 and 11p change



David

I have £3 and 91p change.

A.



£2 and 89p

B.



£1 and 52p

C.



£1 and 9p

D.



£2 and 99p



VF
HW/Ext

5. Which purse has the correct amount of change from £10, when just one item below is bought. Which item was bought? Draw a number line to help you.



£1 and 99p

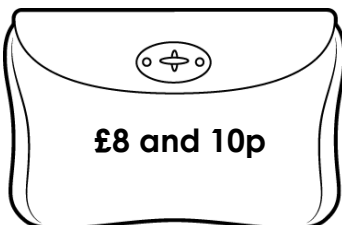


£3 and 64p



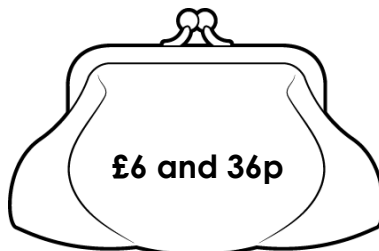
£2 and 57p

A.



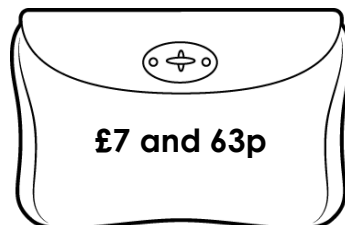
£8 and 10p

B.



£6 and 36p

C.



£7 and 63p



VF
HW/Ext

6. Stephanie buys an item from the list below. She pays with a £10 note. Stephanie receives seven coins in her change and has no two coins the same.

Name three different items she could buy. Prove it.
Draw a number line to help you.

Price List

- | | |
|---|---|
| A. Frozen vegetables.....£3 and 68p | D. Cheese Variety Pack.....£6 and 17p |
| B. Selection of biscuits.....£7 and 12p | E. Fresh Orange Juice 5L.....£5 and 58p |
| C. Shower gel.....£5 and 18p | F. Washing powder.....£6 and 32p |



RPS
HW/Ext

Giving Change

7. Match the children to the two items they bought. They both paid with a £10 note.



Alfie

I have three £1 coins, one 50p coin, two 20p coins and a 2p coin.

I have two £2 coins, one 50p coin, four 20p coins, five 10p coins and three 1p coins.



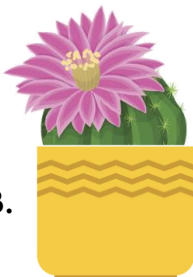
Charlie

A.



£4 and 10p

B.



307p

C.



£1 and 10p

D.



198p



VF
HW/Ext

8. Which has the correct amount of change from £20, when just one item below is bought. Which item was bought?



£7 and 99p



885p



£12 and 35p

A.

One £10 note, one £1 coin, one 50p coins and six 10p coins.

B.

One £10 note, one 50p coin four 20p coins, three 2p coins, one 5p coin.

C.

One £5 note, two £2 coins, three 50p coins, three 20p coins, two 2p coins and one 1p coin.



VF
HW/Ext

9. Danny buys an item from the list below. He pays with a £20 note and receives one note and six coins in his change.

Name three different items he could buy. Prove it.

Price List

A. Multipack of tuna.....£2 and 96p

D. Fresh fish platter.....843p

B. Bubble bath.....475p

E. Bag of potatoes.....£3 and 18p

C. DVD.....£9 and 99p

F. Birthday Cake.....£ 7 and 56p



RPS
HW/Ext

Homework/Extension

Giving Change

Developing

1. Edmund bought C; Diane bought B.
2. Purse C
3. Various answers, for example: Wilf could buy crisps as his change would be £1, 50p, 50p, 2p and 2p (£2 and 96p), beans as his change would be £2, 50p, 10p, 2p and 2p (£2 and 64p) or cereal as his change would be £1, 50p, 5p, 2p and 2p (£1 and 59p).

Expected

4. Jen bought A; David bought C.
5. Purse B has the correct change. The fish was the item that was bought.
6. Various answers, for example: Stephanie could buy washing powder because her change would be £3 and 68p (£2, £1, 50p, 10p, 5p, 2p and 1p), a selection of biscuits as her change would be £2 and 88p (£2, 50p, 20p, 10p, 5p, 2p and 1p) or the cheese as her change would be £3 and 83p (£2, £1, 50p, 20p, 10p, 2p and 1p).

Greater Depth

7. Alfie bought A and D; Charlie bought B and C.
8. C is the correct change. The saws were bought costing £8 and 85p.
9. Various answers, for example: Danny could have bought bubble bath and got £15 and 25p change (£10, £2, £2, £1, 10p, 10p and 5p); or a DVD and got £10 and 1p change (£5, £1, £1, £1, £1, £1 and 1p) or a birthday cake and got £12 and 44p change (£10, £1, £1, 20p, 20p, 2p and 2p).