Homework/Extension
Step 1: Pounds and Pence

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 Complete the comparison statement identifying the value and finding the total of up to three notes and coins. Where scaffolding for the answer is provided.
Expected Complete the comparison statement identifying the value and finding the total of notes and coins.
Greater Depth Complete the comparison statement identifying the value and finding the total of notes and coins. Some values displayed without coins, e.g. two £5 notes. Coins that are less than £1 could total more than 100p.

Questions 2, 5 and 8 (Varied Fluency)
Developing Identify the value and find the total of up to three notes and coins to decide which representations have a given total. Where scaffolding for the answer is provided.
Expected Identify the value and find the total of notes and coins to decide which representations have a given total.
Greater Depth Identify the value and find the total of notes and coins to decide which representations have a given total. Some values displayed without coins, e.g. two £5 notes. Coins that are less than £1 could total more than 100p.

Questions 3, 6 and 9 (Reasoning and Problem Solving)
Developing Explain if a total can be made using three given coins. Where scaffolding for the answer is provided.
Expected Explain if a total can be made in three different ways using given coins.
Greater Depth Explain if a total can be made in three different ways using given coins. Coins that are less than £1 could total more than 100p.

More Year 3 Money resources.

Did you like this resource? Don't forget to review it on our website.

Pounds and Pence

1. Complete the representations below using pounds and pence so that the statements are true.

A. £6 and 10p

<

£ _____ and _____ p

B. £2 and 75p

>

£ _____ and _____ p

D

2. Tick the representations that have a total of £2 and 10p.

A.

B.

C.

D

3. Annabelle has the coins below in her money box.

Using some of these coins, I can make twenty-five pence.

Is she correct? Explain how you know.

D

Pounds and Pence

4. Complete the representations below using words, pounds and pence or coins and notes so that the statements are true.

A. £20 [five pence coin] [twenty pence coin]   >   [   ]

B.   **£11 and 76p**   <   [   ]

5. Tick the representations that have a total of £7 and 81p.

A. [one penny, one pound, twenty pence, £5 note, ten pence, two pounds, ten pence]

B. [£5 note, twenty pence, two pounds, ten pence, ten pence, ten pence, twenty pence, one penny]

C. **Seven pounds and eighty-one pence**

[ ]   [ ]   [ ]

6. Harry has the coins below in his money box.

[ten pence, fifty pence, five pence, twenty pence, ten pence, two pence, ten pence, twenty pence, ten pence, ten pence, five pence, two pence]

Using some of these coins, I can make fifty pence in three different ways.

Is he correct? Explain how you know.

Pounds and Pence

7. Complete the representations below using words, pounds and pence or coins and notes so that the statements are true.

A.

£5 and 25p **>** | Three pounds and fourteen pence | **<** | |

B.

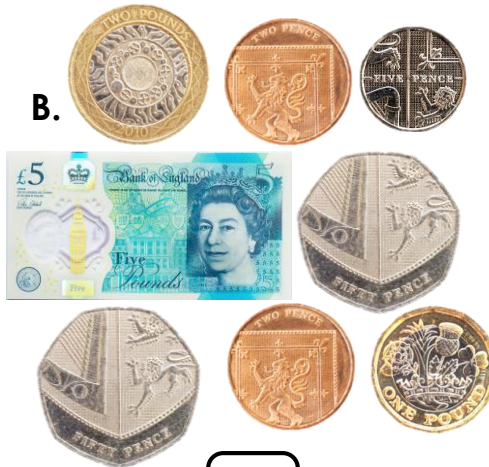| | **>** | | **=** | Twelve £1 coins, one 50p coin and six 10p coins |

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HW/Ext

8. Tick the representations that have a total greater than £9 and 50p but less than £12 and 50p.
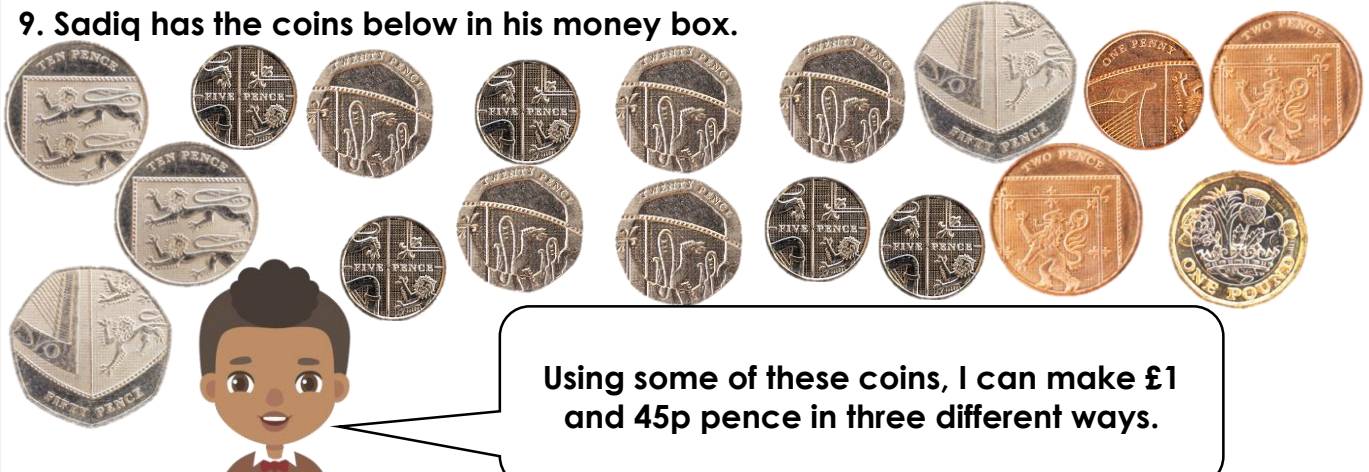
A.

two £5 notes and eight 2p coins

B.

C.

five £2 coins, four 20p coins, four 5p coins and seven 1p coins.

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HW/Ext

9. Sadiq has the coins below in his money box.

Using some of these coins, I can make £1 and 45p pence in three different ways.

Is he correct? Explain how you know.

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Developing
1. **Various answers, for example: A. £7 and 15p; B. £1 and 25p.**
2. **A and B**
3. **Annabelle cannot make twenty-five pence with any of the three coins, because she would need a 20p coin to add to the 5p coin.**

Expected
4. **Various answers, for example: A. six pounds and twenty pence or £6 and 20p; B. £12 and 50p or twelve pounds and fifty pence or a drawing of one £10 note, one £2 coin, one 50p coin.**
5. **B and C**
6. **Harry could make 50p using: one 50p coin; four 10p coins and two 5p coins; two 20p coins and one 10p coin.**

Greater Depth
7. **Various answers, for example: A. £4 and 89p or four pounds and eighty-nine pence; B. £15 and 36p or fifteen pounds and thirty-six pence > £13 and 10p or thirteen pounds and ten pence. Values may also be shown by drawing notes and coins.**
8. **A and C**
9. **Sadiq is correct because he can use one £1 coin, two 20p coins and one 5p coin; five 20p coins, two 10p coins, four 5p coins, two 2p coins and one 1p coin; one 50p coin, three 20p coins, two 10p coins and three 5p coins.**

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Homework/Extension – Pounds and Pence ANSWERS