

# Homework

## Count in Coins

### National Curriculum Objectives:

Mathematics Year 1: (1M3) Recognise and know the value of different denominations of coins and notes

### Differentiation:

Questions 1, 4 and 7 (Varied Fluency)

**Developing** Match three sets of coins to the correct totals. Sets of coins made using either 1p or 10p coins, no combinations of coins.

**Expected** Match three sets of coins to the correct totals. Sets of coins made using 1p, 2p, 5p and 10p coins, including combinations of two different coin values.

**Greater Depth** Match three sets of coins to the correct totals. Sets of coins made using 1p, 2p, 5p and 10p coins, including combinations of up to four different coin values.

Questions 2, 5 and 8 (Varied Fluency)

**Developing** Use the terms 'more than' and 'less than' to compare three sets of coins with given values. Sets of coins made using either 1p or 10p coins, no combinations of coins.

**Expected** Use the terms 'more than', 'less than' and 'equal to' to compare three sets of coins with given values. Sets of coins made using 1p, 2p, 5p and 10p coins, including combinations of two different coin values.

**Greater Depth** Use inequality symbols to compare three sets of coins with given values. Sets of coins made using 1p, 2p, 5p and 10p coins, including combinations of up to four different coin values.

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

**Developing** Compare two amounts to decide which has the higher value. Amounts made using either 1p or 10p coins, no combinations of coins.

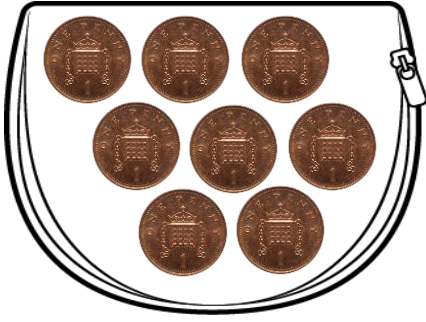
**Expected** Compare two amounts to decide which has the higher value. Amounts made using 1p, 2p, 5p and 10p coins, including combinations of two different coin values.

**Greater Depth** Compare two amounts to decide which has the higher value. Amounts made using 1p, 2p, 5p and 10p coins, including combinations of up to four different coin values.

# Count in Coins

1. Match the purse to the correct amount.

A



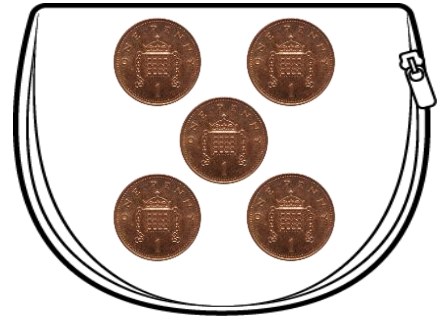
5p

B



8p

C



30p



VF  
HW/Ext

2. Use the word bank to complete the statements below.

is less than

is more than



6p

29p



30p

VF  
HW/Ext

3. Who has the most money? Explain how you know.

I have five 10p coins.

I have ten 1p coins.



Hattie



Jacob



RPS  
HW/Ext

# Count in Coins

4. Match the purse to the correct amount.

A



12p

B



18p

C



15p



VF  
HW/Ext

5. Use the word bank to complete the statements below.

is less than

is equal to

is more than



6p

11p



31p



VF  
HW/Ext

6. Who has the most money? Explain how you know.

I have three 10p coins  
and a 2p coin.

I have four 5p coins  
and a 1p coin.



Billy



Seb



RPS  
HW/Ext

# Count in Coins

7. Match the purse to the correct amount.

A



13p

B



29p

C



19p



VF  
HW/Ext

8. Use the symbols to complete the statements below.

>

=

<



16p

18p



VF  
HW/Ext



37p

9. Who has the most money? Explain how you know.

I have three 10p coins, two 5p coins and a 2p coin.



Nathan

I have four 5p coins, five 2p coins and a 1p coin.



Elliot



RPS  
HW/Ext

# Homework

## Count in Coins

### Developing

1.  $A = 8p$ ,  $B = 30p$ ,  $C = 5p$
2. is more than; is less than; is more than
3. Although Jacob has the most coins, Hattie's coins add up to 50p and Jacob's coins add up to 10p so Hattie has the most money.

### Expected

4.  $A = 15p$ ,  $B = 12p$ ,  $C = 18p$
5. is more than; is less than; is equal to
6. Although Seb has the most coins, Billy's coins add up to 32p and Seb's coins add up to 21p so Billy has the most money.

### Greater Depth

7.  $A = 19p$ ,  $B = 13p$ ,  $C = 29p$
8.  $>$ ,  $=$ ,  $<$
9. Although Elliot has the most coins, Nathan's coins add up to 42p and Elliot's coins add up to 31p so Nathan has the most money.