Homework/Extension
Step 6: 1, 10, 100 More or Less

National Curriculum Objectives:

Mathematics Year 3: (3N1b) Count from 0 in multiples of 4, 8, 50 and 100
Mathematics Year 3: (3N2b) Find 10 or 100 more or less than a given number

Differentiation:

Questions 1, 4 and 7 (Varied Fluency)
Developing Find the odd one out by finding 1, 10 and 100 more or less than numbers up to 1,000. Multiples of 10 used for 10 more/less and multiples of 100 used for 100 more/less. Numerals and pictorial representations only.
Expected Find the odd one out by finding 1, 10 and 100 more or less than any number up to 1,000. Numbers shown by pictorial representations, numerals and words.
Greater Depth Find the odd one out by finding 1, 10 and 100 more or less than any number up to 1,000. Numbers shown by pictorial representations, numerals and words. Two steps used within a question e.g. 10 more, 1 less.

Questions 2, 5 and 8 (Varied Fluency)
Developing Find 1, 10 and 100 more or less than a number up to 1,000. Multiples of 10 used for 10 more/less and multiples of 100 used for 100 more/less. Numerals and pictorial representations only.
Expected Find 1, 10 and 100 more or less than a number up to 1,000. Numbers shown by pictorial representations, numerals and words.
Greater Depth Find 1, 10 and 100 more or less than a number up 1 less.
to 1,000. Numbers shown by pictorial representations, numerals and words. Two steps used with a question e.g. 10 more, 1 less.

Questions 3, 6 and 9 (Reasoning and Problem Solving)
Developing Find the total of a set of £1 and 10p coins then find 3 possible totals by adding 1p, 10p and 100p more.
Expected Find the total of a set of £1, 10p and 1p coins then find 3 possible totals by adding 1p, 10p and 100p more.
Greater Depth Find the total of a set of £1, 10p and 1p coins then find 6 possible totals by adding a combination of two more 1p, 10p and £1 coins.

More Year 3 Place Value resources.

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

1, 10, 100 More or Less

1. Find the odd one out.
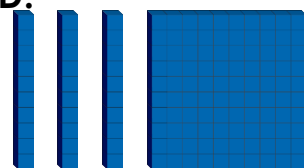
A.

10 more than 320
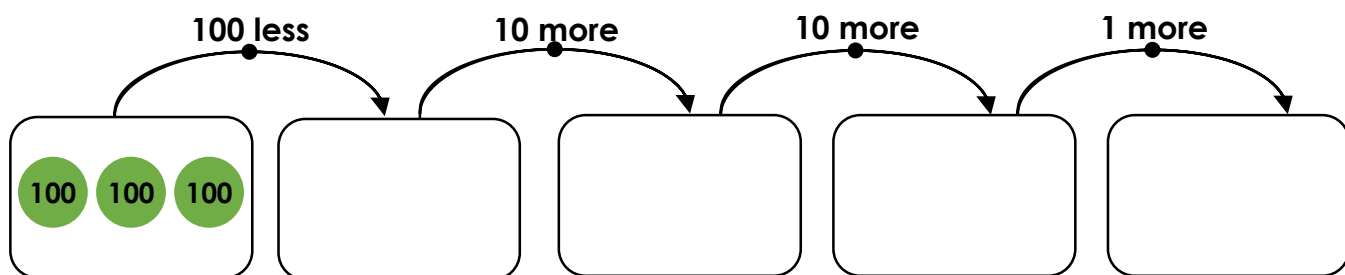
B.

3 0   3 0 0

C.

1 less than 331

D.

E.

10 less than 340

F.

100 100 10 10
100 10

2. Place the numbers in the correct position in the sequence.
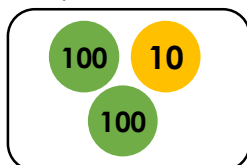
100 less → **10 more** → **10 more** → **1 more**

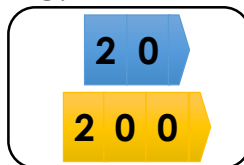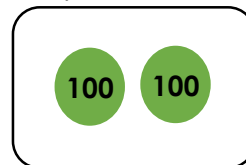100 100 100

A.

100 10
100

B.

1 less than 222

C.

2 0
2 0 0

D.

100 100

3. Liam had some £1, 10p and 1p coins in his pocket. He dropped them in some mud. He has cleaned most of the coins but one is still covered in mud.

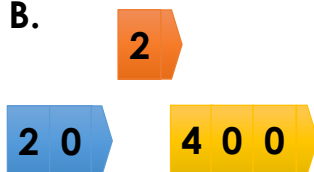How much money could he have had in his pocket? Explain your answer. Give your answers in pence.

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Homework/Extension – 1, 10, 100 More or Less – Year 3 Developing

1, 10, 100 More or Less

4. Find the odd one out.

A.

ten more than 412

B.

2

2 0   4 0 0

C.

four hundred and twenty two

D.

one hundred less than 532

E.

ten less than 432

F.

100 100 10 1
100 100 10 1

VF
HW/Ext

5. Place the numbers in the correct position in the sequence.

1 more   100 less   1 less   10 more

100 10 1
100 1 1

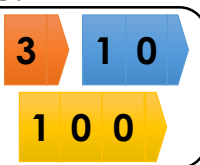**A.**

100 1 1
10 1 1
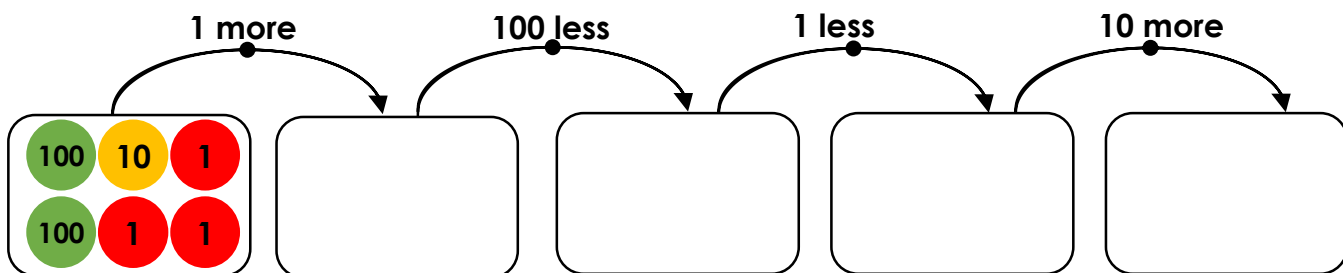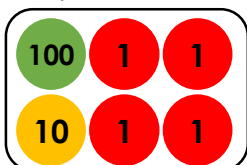
B.

one less than 215

C.

3   1 0
1 0 0

D.

one hundred more than 23

VF
HW/Ext

6. Tom had some £1, 10p and 1p coins in his pocket. He dropped them in some mud. He has cleaned most of the coins but one is still covered in mud.

How much money could he have had in his pocket? Explain your answer. Give your answers in pence.
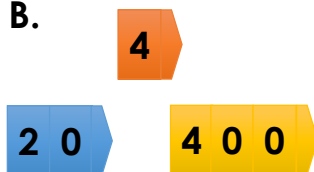
RPS
HW/Ext

Homework/Extension – 1, 10, 100 More or Less – Year 3 Expected

1, 10, 100 More or Less

7. Find the odd one out.

A.

ten more and one less than 415

B.

4

2 0   4 0 0

C.

four hundred and twenty four

D.

one hundred less and 10 more than 514

E.

one less and 10 more than 415

F.

100 100 10 1
100 100 10 1

VF
HW/Ext

8. Place the numbers in the correct position in the sequence.

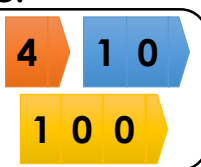1 more, 10 less   100 less, 1 more   1 less, 10 more   100 more, 1 less

100 10 1
100 1 1

A.

100 1 1
100 1 1
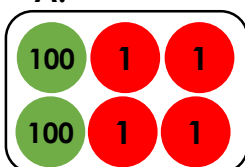
B.

one less than 214

C.

4   1 0
1 0 0

D.

one hundred more than 5

VF
HW/Ext

9. Joe had some £1, 10p and 1p coins in his pocket. He dropped them in some mud. He has cleaned most of the coins but two different coins are still covered in mud.

How much money could he have had in his pocket? Explain your answer. Give your answers in pence.

RPS
HW/Ext

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Homework/Extension – 1, 10, 100 More or Less – Year 3 Greater Depth

Developing

1. **D**
2. **D, A, C, B**
3. **You can see 220p. If the hidden coin is:**
1p, the total will be 221p.
10p, the total will be 230p.
£1 the total will be 320p.

Expected

4. **D**
5. **B, A, C, D**
6. **You can see 223p. If the hidden coin is:**
1p, the total will be 224p.
10p, the total will be 233p.
£1, the total will be 323p.

Greater Depth

7. **F**
8. **A, D, C, B**
9. **You can see 322p. If the hidden coins are:**
1p and 10p, the total will be 333p.
1p and £1, the total will be 423p.
10p and 100p, the total will be 432p