

Homework/Extension

Step 4: Tens and Ones 2

National Curriculum Objectives:

Mathematics Year 2: (2N2a) [Read and write numbers to at least 100 in numerals and in words](#)

Mathematics Year 2: (2N3) [Recognise the place value of each digit in a two-digit number \(tens, ones\)](#)

Mathematics Year 2: (2N4) [Identify, represent and estimate numbers using different representations, including the number line](#)

Mathematics Year 2: (2N6) [Use place value and number facts to solve problems](#)

Differentiation:

Questions 1, 4 and 7 (Varied Fluency)

Developing Complete the representations and number sentences partitioning numbers up to 99 using the addition symbol. Including Numicon and Base 10.

Expected Complete the representations and number sentences partitioning numbers up to 99 using the addition symbol. A variety of representations and numbers.

Greater Depth Complete the representations and number sentences partitioning numbers up to 99 using the addition symbol. A variety of representations and numbers including words.

Questions 2, 5 and 8 (Varied Fluency)

Developing Use the number cards to complete the number sentences using the addition symbol. Numbers given as Base 10 representations.

Expected Use the number cards to complete the number sentences using the addition symbol. Numbers given as numerals only.

Greater Depth Use the number cards to complete the number sentences using the addition symbol. Numbers given as words using unconventional partitioning.

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

Developing Explain which is the odd one out. Using a variety of familiar representations and numbers using conventional partitioning.

Expected Explain which is the odd one out. Using a variety of representations and numbers using some unconventional partitioning.

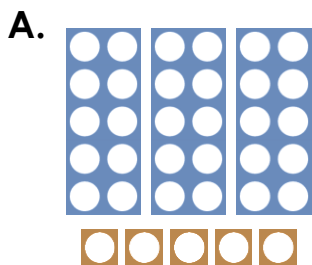
Greater Depth Explain which is the odd one out. A variety of mixed representations and numbers using unconventional partitioning.

More [Year 2 Place Value](#) resources.

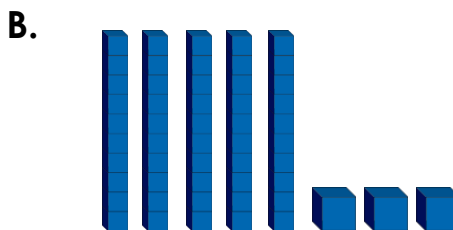
Did you like this resource? Don't forget to [review](#) it on our website.

Tens and Ones 2

1. Complete the representations and number sentences below.



$$\square + \square = \square$$



$$\square + \square = \square$$



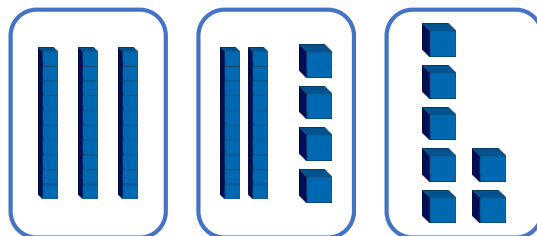
VF
HW/Ext

2. Use the number cards to complete the number sentences.

A. 30 + \square = 37

B. 4 + 20 = \square

C. \square + 2 = 32

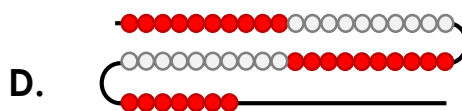
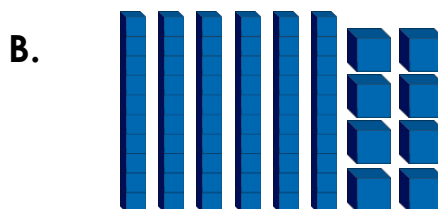


VF
HW/Ext

3. Isobel has represented a number in different ways.



C. 40 + 7



Which is the odd one out? Explain your choice.

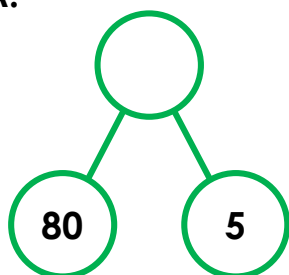


RPS
HW/Ext

Tens and Ones 2

4. Complete the representations and number sentences below.

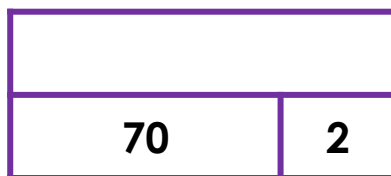
A.



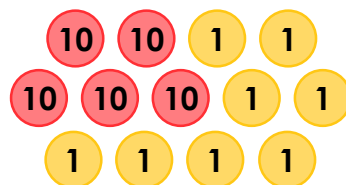
$$\square + \square = \square$$

B.

$$\square + \square = \square$$



C.



$$\square + \square = \square$$



VF
HW/Ext

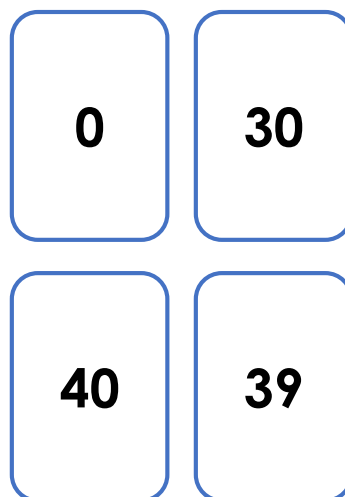
5. Use the number cards to complete the number sentences.

A. $30 + 9 = \square$

B. $25 + 5 = \square$

C. $56 + \square = 56$

D. $\square + 3 = 43$

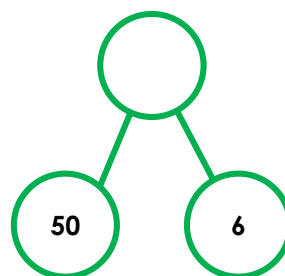


VF
HW/Ext

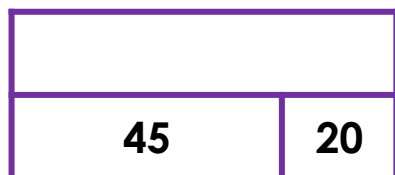
6. Jake has represented a number in different ways.

A. $60 + 5$

B.



C.



D.

$$35 + 30$$

Which is the odd one out? Explain your choice.



RPS
HW/Ext

Tens and Ones 2

7. Complete the representations and number sentences below.

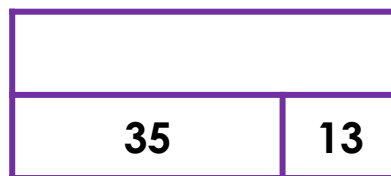
A.

4 tens
23 ones

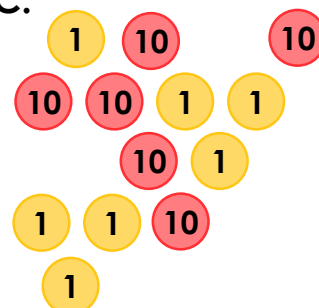
$$\square + \square = \square$$

B.

$$\square + \square = \square$$



C.



$$\square + \square = \square$$



VF
HW/Ext

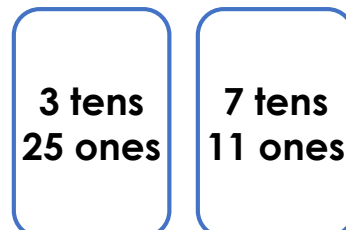
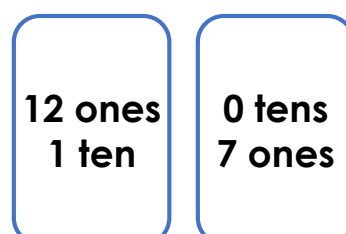
8. Use the number cards to complete the number sentences.

A. 50 + 31 = \square

B. 43 + 12 = \square

C. 52 + \square = 59

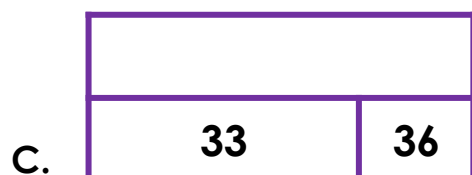
D. \square + 43 = 65



VF
HW/Ext

9. Kirk has represented a number in different ways.

A. 4 tens
29 ones



B.



D. 30 + 48

Which is the odd one out? Explain your choice.



RPS
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Homework/Extension

Tens and Ones 2

Developing

1. A. $30 + 5 = 35$; B. $50 + 3 = 53$
2. A. $30 + 7 = 37$; B. $4 + 20 = 24$; C. $30 + 2 = 32$
3. B is the odd one out as it represents 68, whereas all the others represent 47.

Expected

4. A. $80 + 5 = 85$; B. $70 + 2 = 72$; C. $50 + 8 = 58$
5. A. $30 + 9 = 39$; B. $25 + 5 = 30$; C. $56 + 0 = 56$; D. $40 + 3 = 43$
6. B is the odd one out as it represents 56, whereas all the others represent 65.

Greater Depth

7. A. $40 + 23 = 63$; B. $35 + 13 = 48$; C. $60 + 7 = 67$
8. A. $50 + 31 = 7 \text{ tens } 11 \text{ ones}$; B. $43 + 12 = 3 \text{ tens } 25 \text{ ones}$; C. $52 + 0 \text{ tens } 7 \text{ ones} = 59$; D. $12 \text{ ones } 1 \text{ ten} + 43 = 65$
9. D is the odd one out as it represents 78, whereas all the others represent 69.