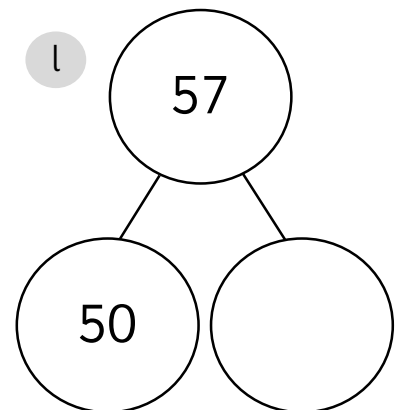
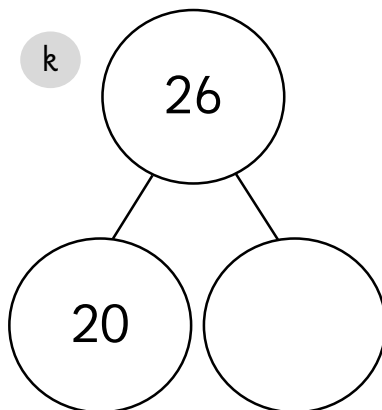
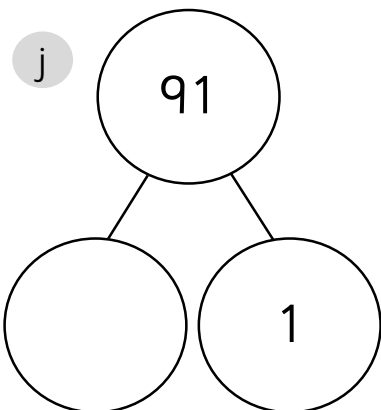
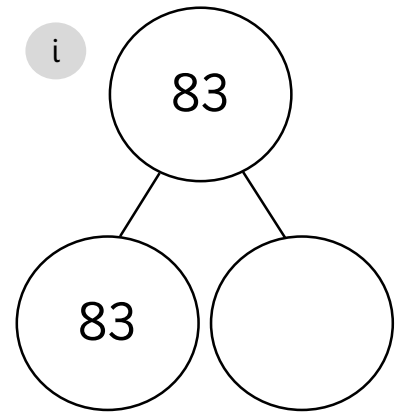
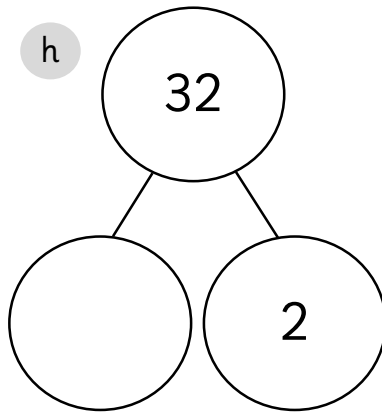
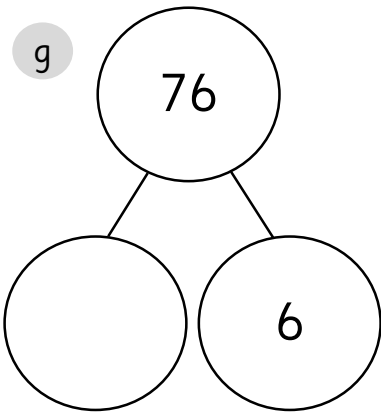
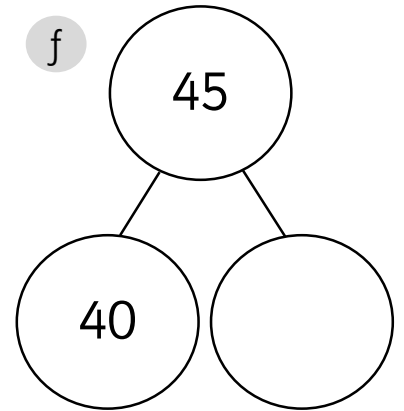
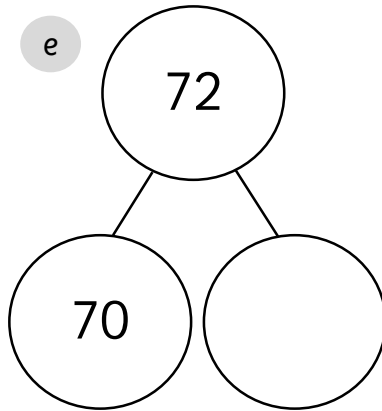
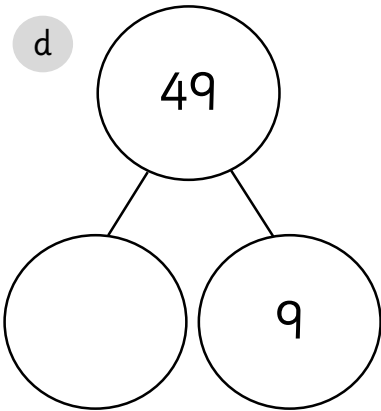
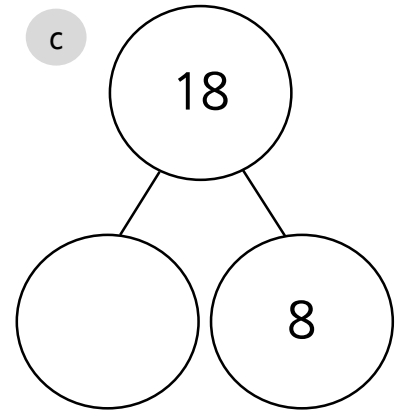
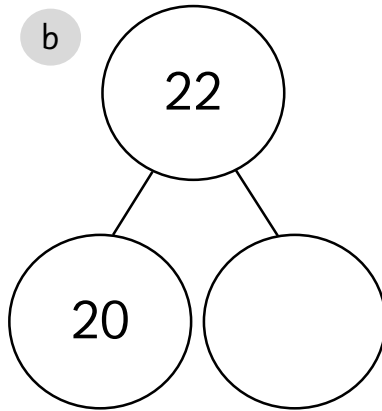
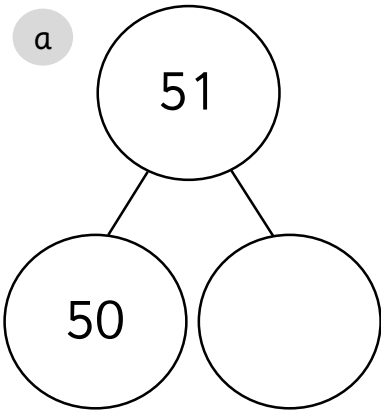


Tens and ones (1)

1 Complete the part-whole models. Use equipment to help you.

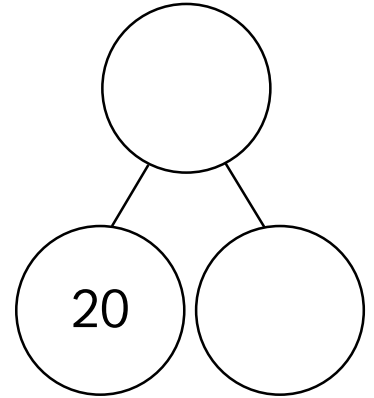
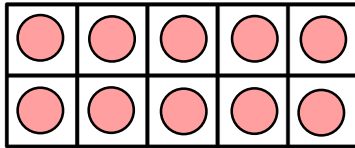
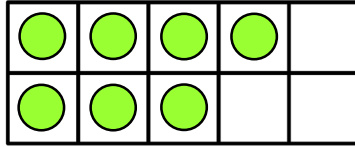
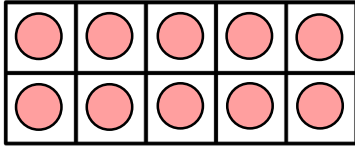


Tens and ones (1)

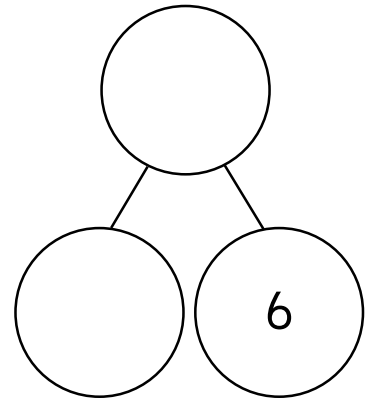
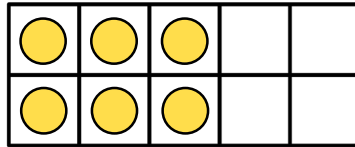
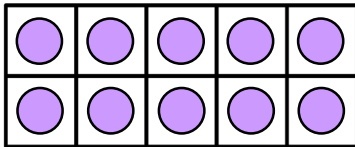
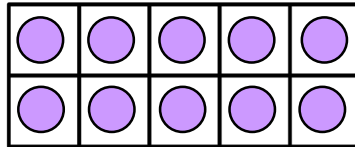
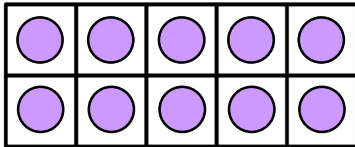


1 Complete the part-whole models using the ten-frames to help you.

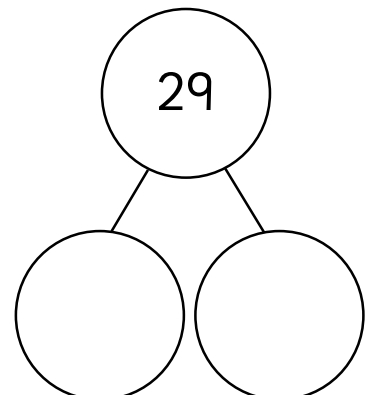
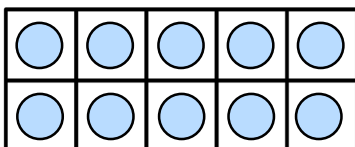
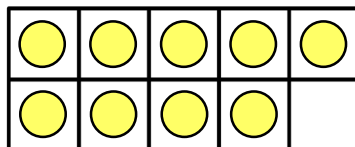
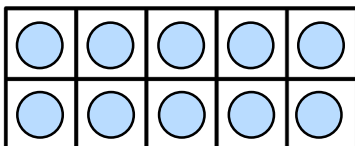
a The ten-frames represent pink and green balloons.
Complete the part-whole model to show how many balloons there are in total.



b The ten-frames represent purple and orange sweets.
Complete the part-whole model to show how many sweets there are in total.



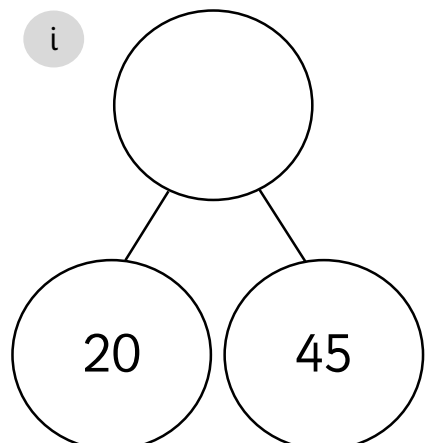
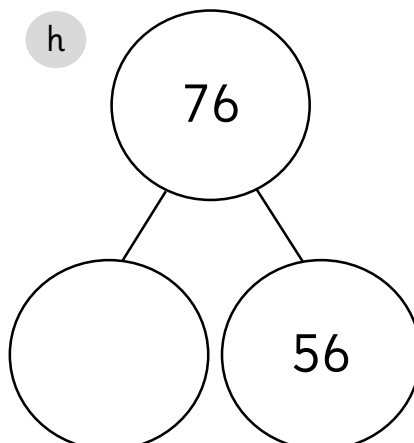
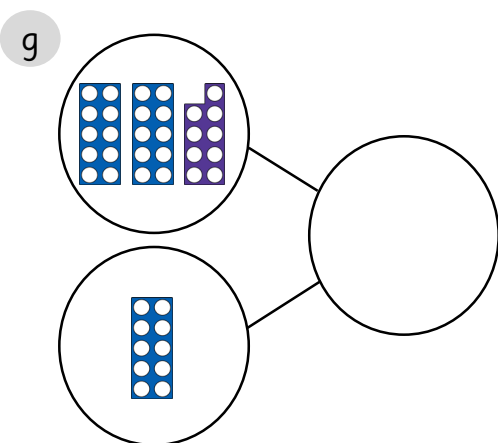
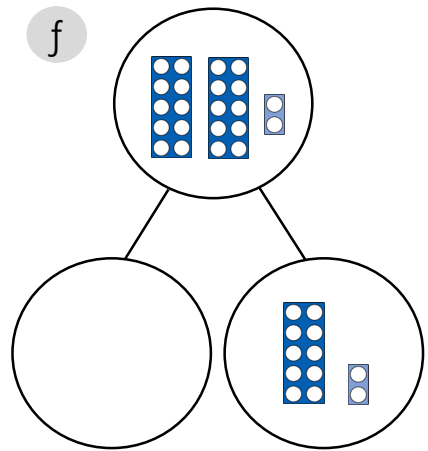
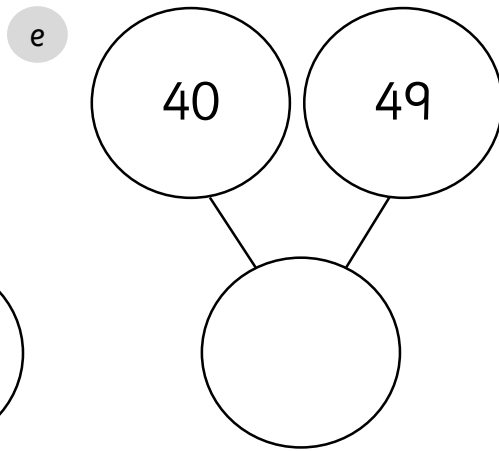
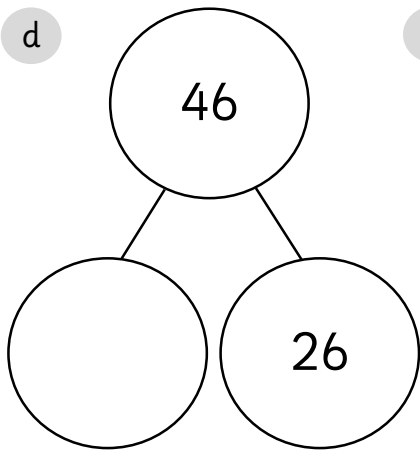
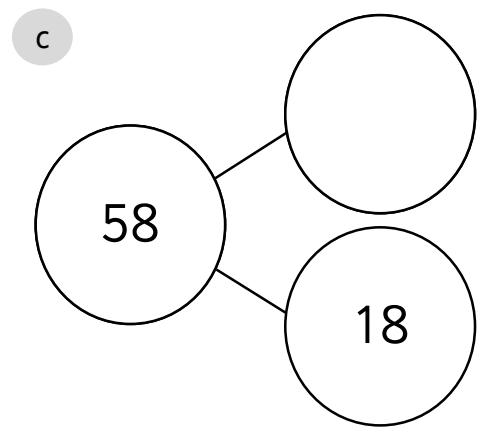
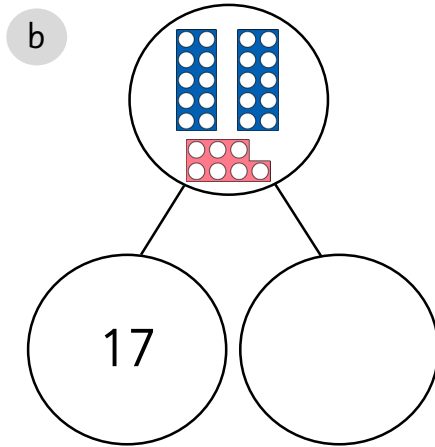
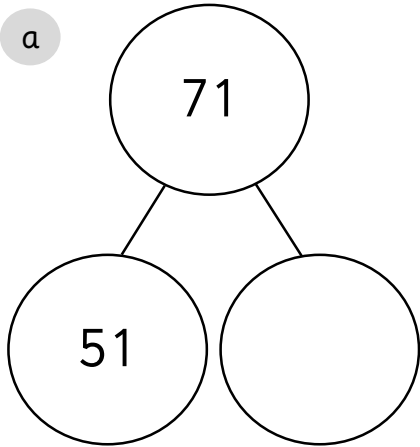
c The ten-frames represent blue and yellow marbles.
Complete the part-whole model to show how many marbles there are in total.



Tens and ones (1)



1 Complete the part-whole models.



Tens and ones (1)



- 1 The ten-frames represent yellow and blue sweets.
Complete the part-whole model to show how many sweets there are in total.

- 2 The ten frames represent purple and orange marbles.
Complete the part-whole model to show how many marbles there are altogether.

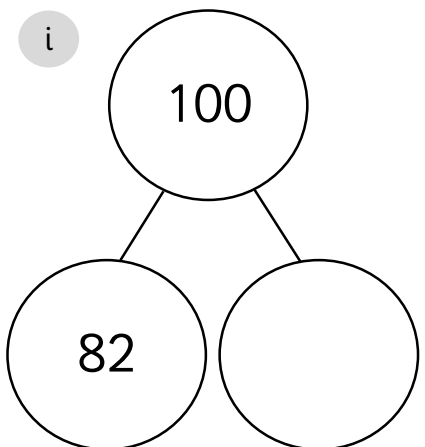
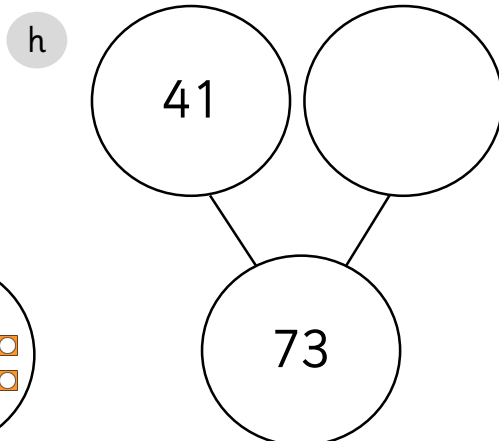
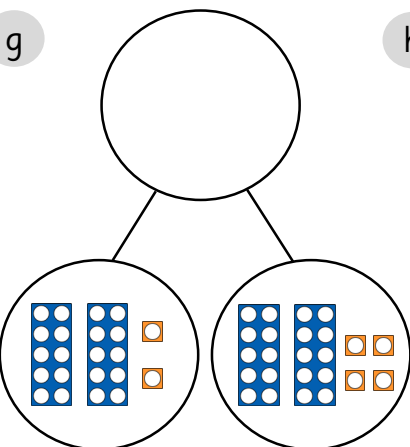
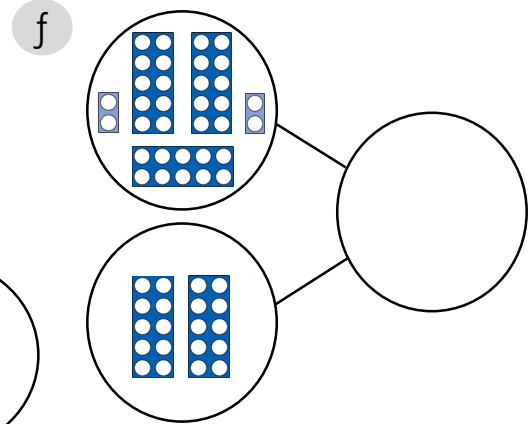
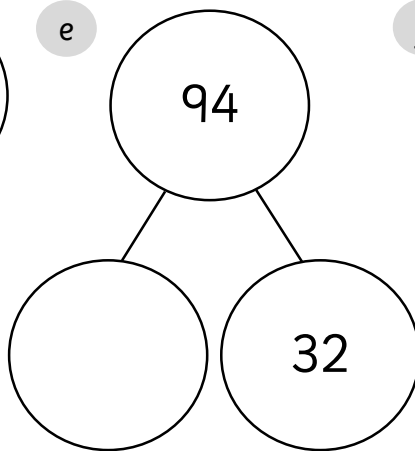
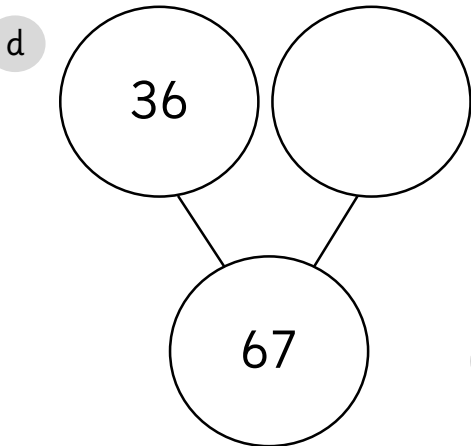
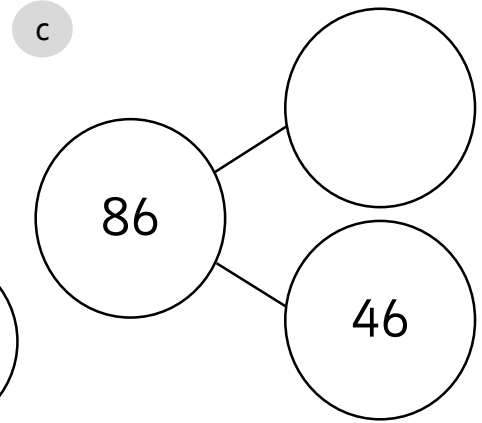
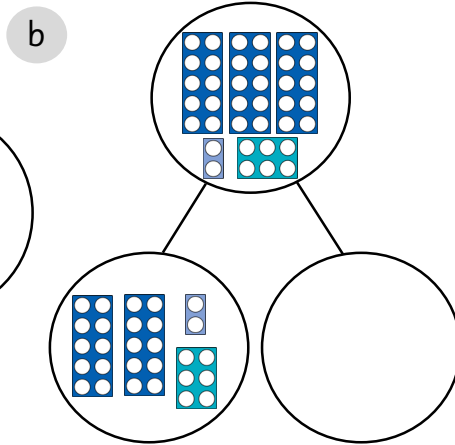
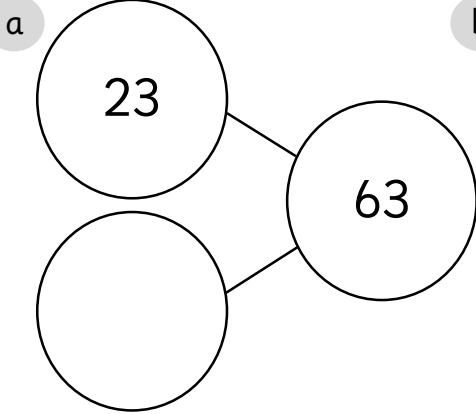
- 3 Asha says there is a mistake in the part-whole model below.

Colour the part with the mistake and explain what mistake has been made.

Tens and ones (1)



1 Complete the part-whole models.



Tens and ones (1)



1 Complete the extended part-whole models.

<p>a</p> <pre>graph TD; A((44)) --- B((14)); A --- C(()); B --- D((6)); B --- E(())</pre>	<p>b</p> <pre>graph TD; A((89)) --- B(()); A --- C(()); B --- D((30)); B --- E((20))</pre>	<p>c</p> <pre>graph TD; A((66)) --- B(()); A --- C((20)); B --- D(()); B --- E(())</pre>
<p>d</p> <pre>graph TD; A((29)) --- B((15)); A --- C(()); B --- D((8)); B --- E(())</pre>	<p>e</p> <pre>graph TD; A((45)) --- B((20)); A --- C(()); B --- D(()); B --- E((7))</pre>	<p>f</p> <pre>graph TD; A((66)) --- B(()); A --- C((30)); B --- D(()); B --- E(())</pre>

2 Complete the following part-whole model.
Then complete the same part-whole model representing it in tens and ones.

<pre>graph TD; A((55)) --- B((24)); A --- C(())</pre>	<pre>graph TD; A(()) --- B(2 tens and 4 ones.); A --- C(())</pre>
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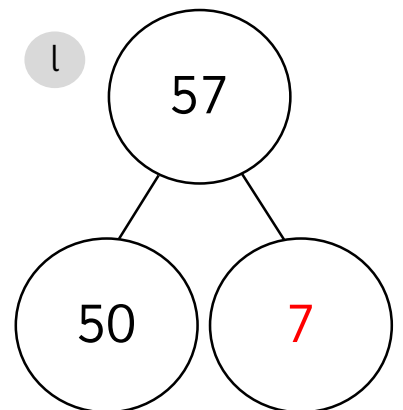
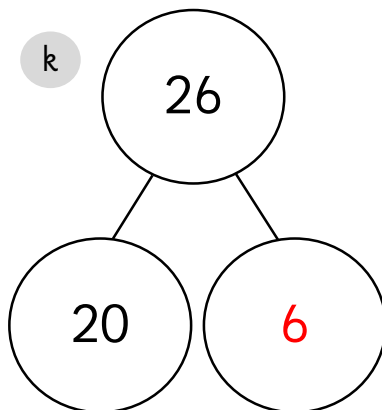
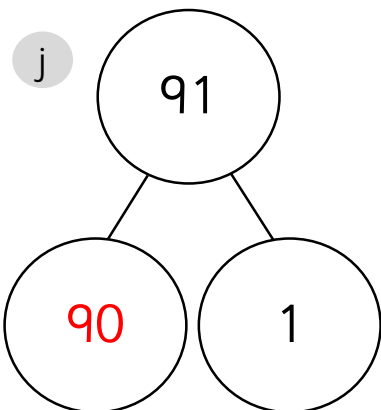
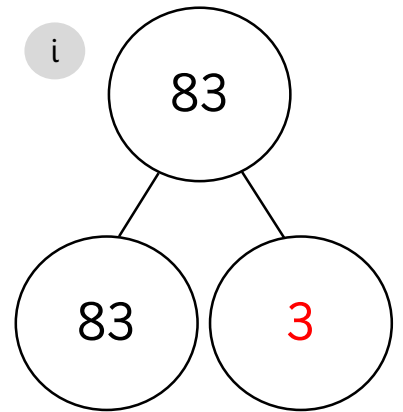
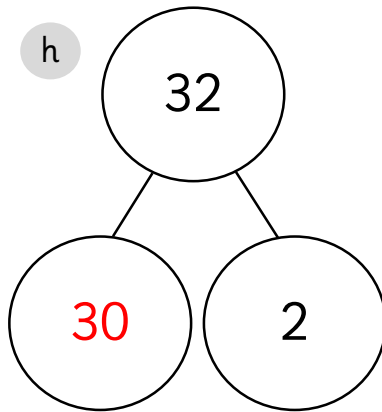
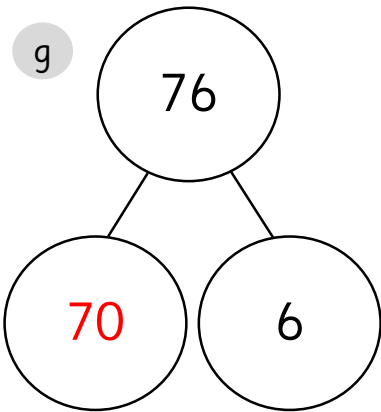
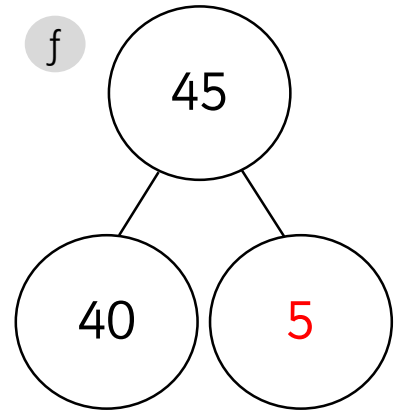
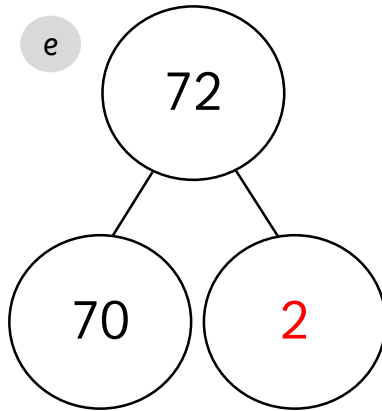
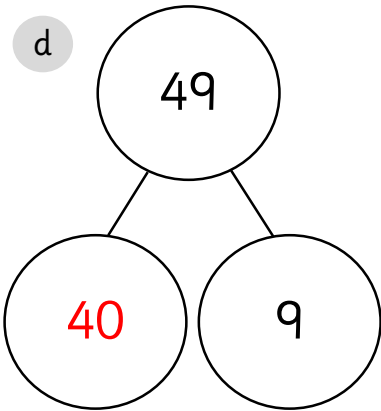
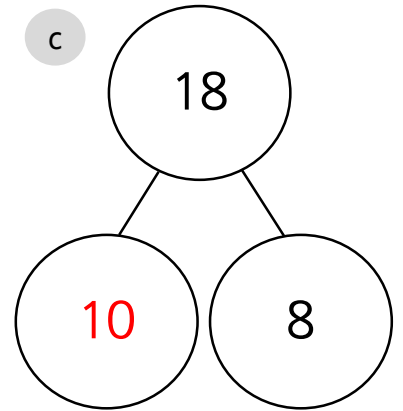
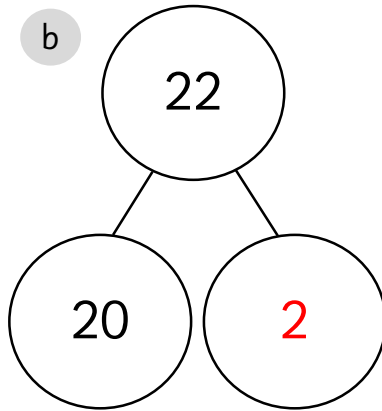
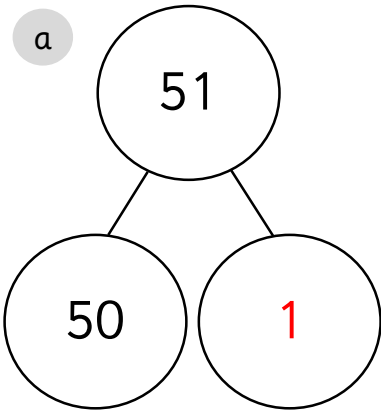
Answers

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Tens and ones (1)

1 Complete the part-whole models. Use equipment to help you.

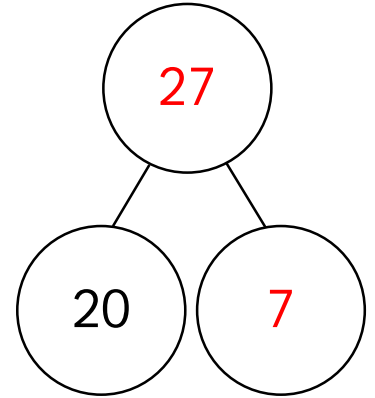
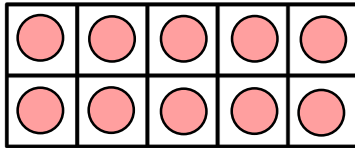
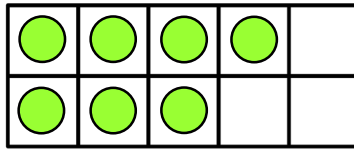
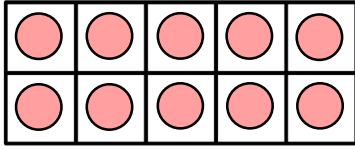


Tens and ones (1)

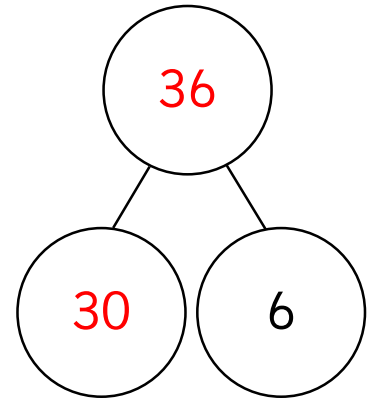
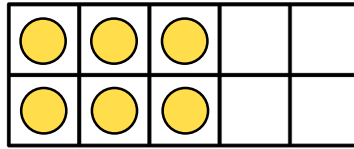
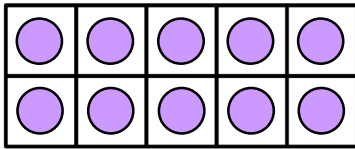
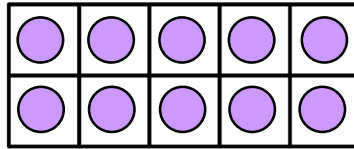
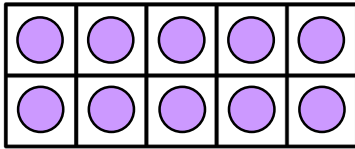


1 Complete the part-whole models using the ten-frames to help you.

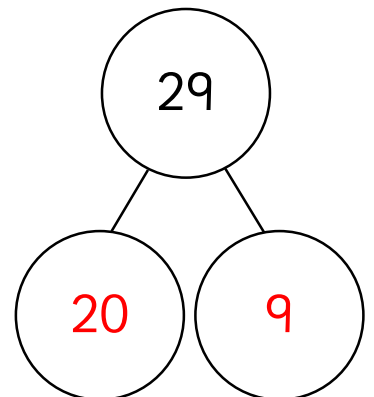
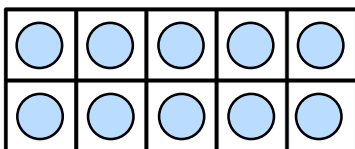
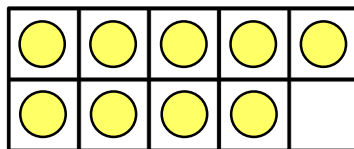
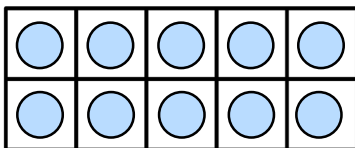
- a The ten-frames represent pink and green balloons.
Complete the part-whole model to show how many balloons there are in total.



- b The ten-frames represent purple and orange sweets.
Complete the part-whole model to show how many sweets there are in total.



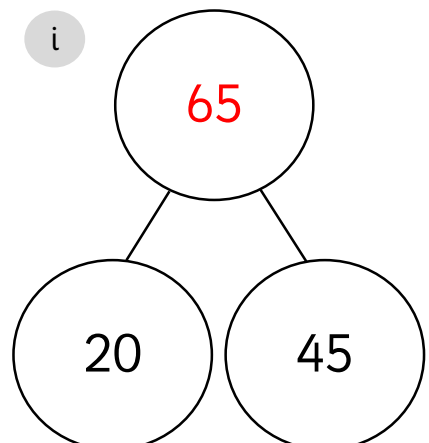
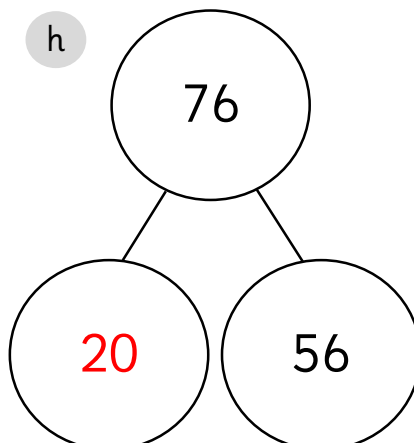
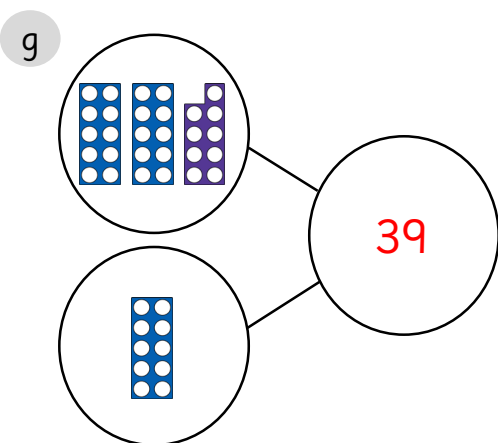
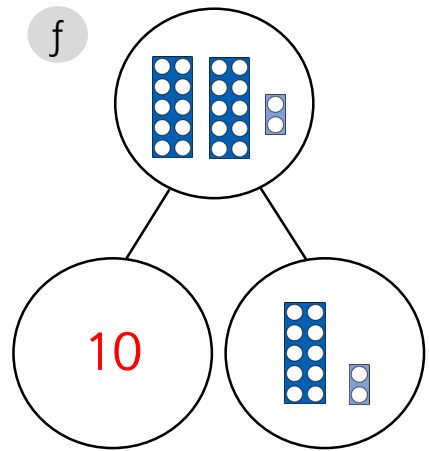
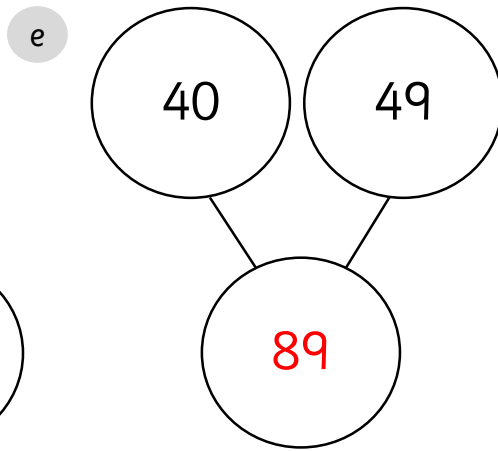
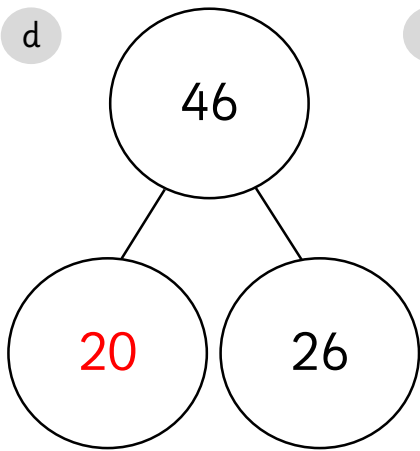
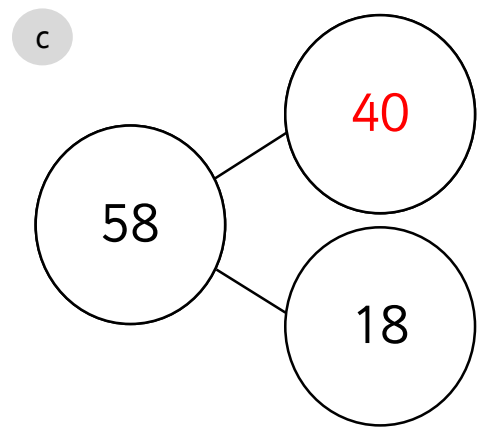
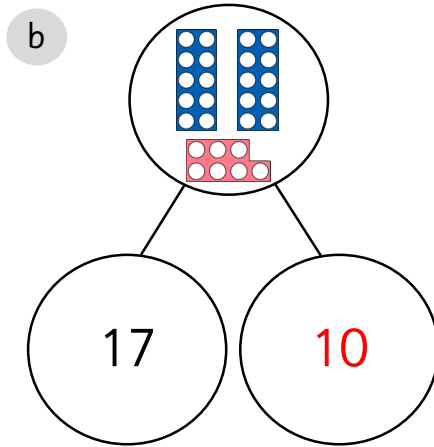
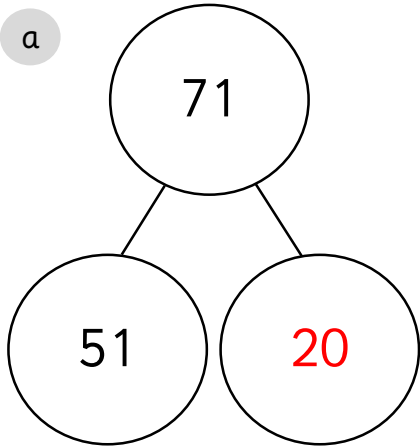
- c The ten-frames represent blue and yellow marbles.
Complete the part-whole model to show how many marbles there are in total.



Tens and ones (1)



1 Complete the part-whole models.



Tens and ones (1)



- 1 The ten-frames represent yellow and blue sweets.
Complete the part-whole model to show how many sweets there are in total.

- 2 The ten frames represent purple and orange marbles.
Complete the part-whole model to show how many marbles there are altogether.

- 3 Asha says there is a mistake in the part-whole model below.

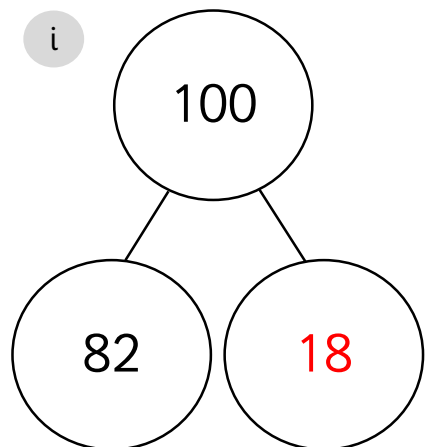
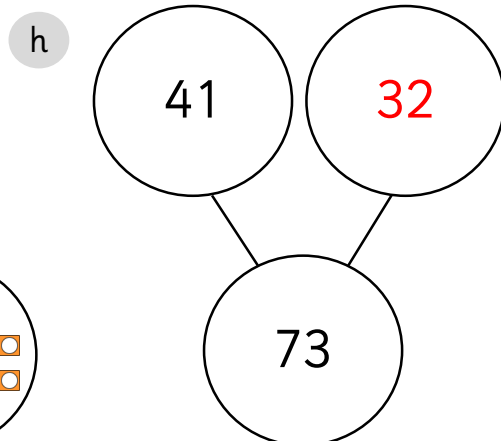
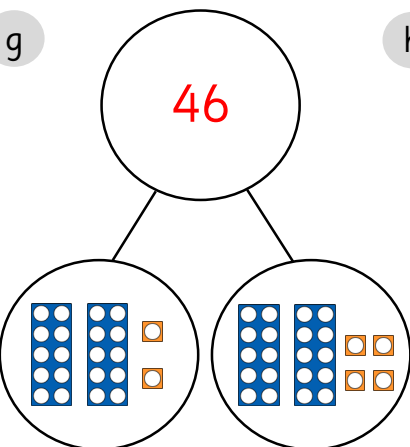
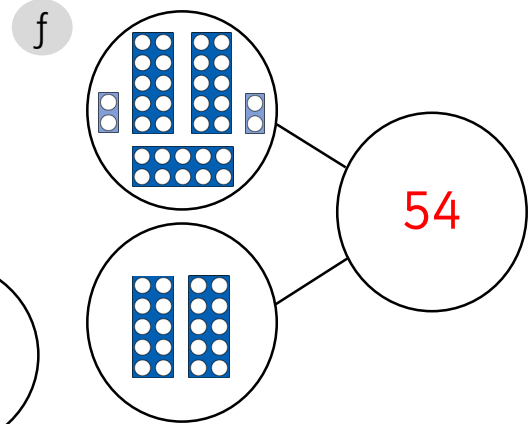
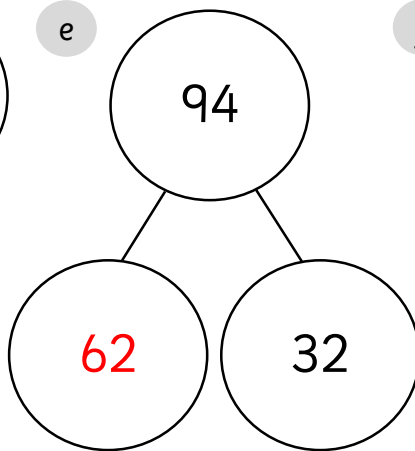
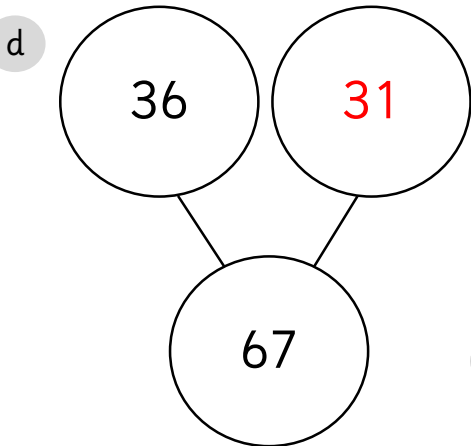
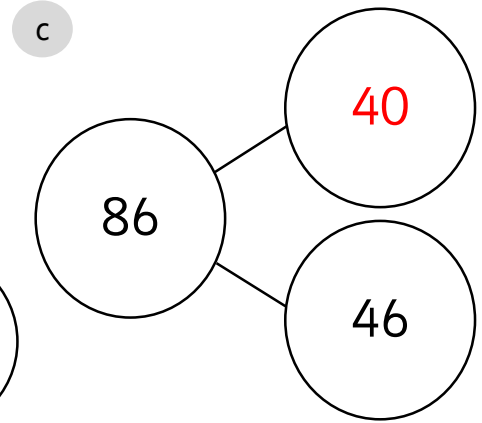
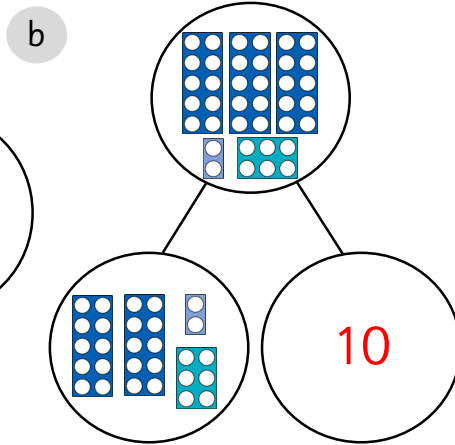
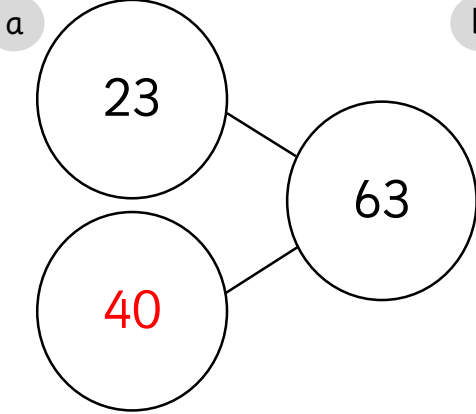
Colour the part with the mistake and explain what mistake has been made.

There are 16 green counters, therefore 1 ten and 6 ones (not 1 ten and 5 ones).

Tens and ones (1)



1 Complete the part-whole models.



Tens and ones (1)



1 Complete the extended part-whole models.

<p>a</p> <pre>graph TD; 44((44)) --- 14((14)); 44 --- 30((30)); 14 --- 6((6)); 14 --- 8((8));</pre>	<p>b</p> <pre>graph TD; 89((89)) --- 50((50)); 89 --- 39((39)); 50 --- 30((30)); 50 --- 20((20));</pre>	<p>c</p> <pre>graph TD; 66((66)) --- 46((46)); 66 --- 20((20)); 46 --- A[<i>Any suitable numbers.</i>]; 20 --- B[<i>Any suitable numbers.</i>];</pre>
<p>d</p> <pre>graph TD; 29((29)) --- 15((15)); 29 --- 14((14)); 15 --- 8((8)); 15 --- 7((7));</pre>	<p>e</p> <pre>graph TD; 45((45)) --- 20((20)); 45 --- 25((25)); 20 --- 13((13)); 20 --- 7((7));</pre>	<p>f</p> <pre>graph TD; 66((66)) --- 36((36)); 66 --- 30((30)); 36 --- C[<i>Any suitable numbers.</i>]; 30 --- D[<i>Any suitable numbers.</i>];</pre>

2 Complete the following part-whole model. Then complete the same part-whole model representing it in tens and ones.

<pre>graph TD; 55((55)) --- 24((24)); 55 --- 31((31));</pre>	<pre>graph TD; 55_tens((5 tens and 5 ones.)) --- 24_tens((2 tens and 4 ones.)); 55_tens --- 31_tens((3 tens and 1 one.));</pre>
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