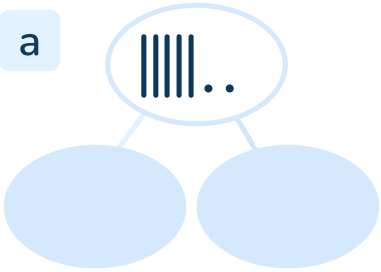
To understand how to partition numbers to 100

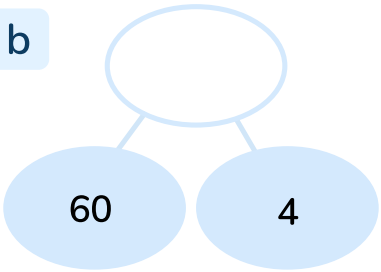
1 Complete the part-whole model and number sentences.

a



The whole is ..... . One part is ..... .
The other part is ..... .
..... = ... + ...
..... + ... = ...

b



The whole is ..... . One part is ..... .
The other part is ..... .
..... = ... + ...
..... + ... = ...

Complete the sentences.

c 17 has ..... tens and ..... ones.
17 = ... + ...

d ..... has 8 tens and 3 ones.
..... = ... + ...

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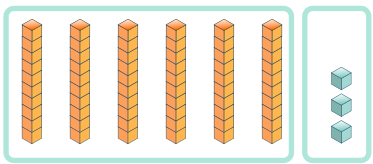
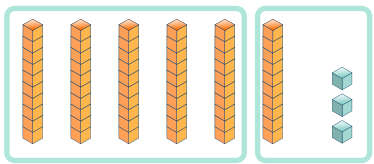
2 Complete the number sentences.

a



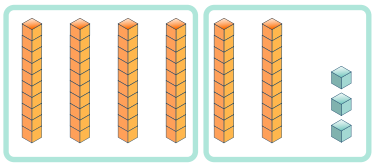
63 = ... + ...

b



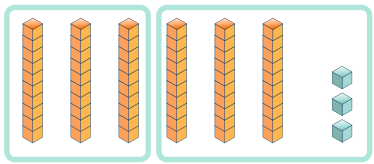
63 = ... + ...

c



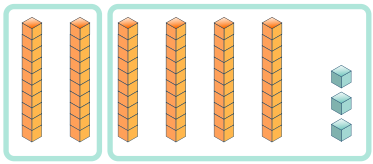
63 = ... + ...

d



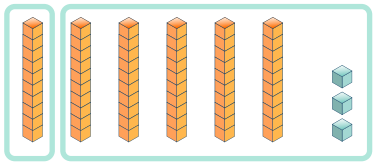
63 = ... + ...

e



63 = ... + ...

f



63 = ... + ...

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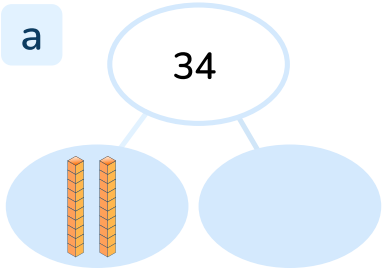
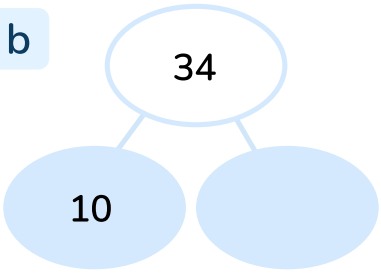
3 Complete the part-whole models.

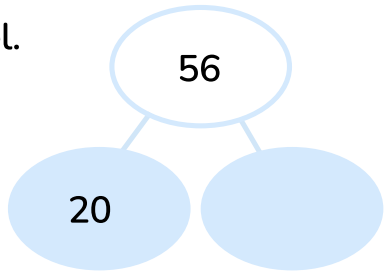
a



b



c Complete the part-whole model.



d Find 3 different ways to complete the part-whole model where the whole is 56.

To understand how to partition numbers to 100

Question Number	Question	Answer
1	a and b) Complete the part-whole model and number sentences. c and d) Complete the sentences.	a) Part-whole model shows 5 tens and 2 ones. The whole is 52. One part is 50. The other part is 2. 52 = 50 + 2 and 50 + 2 = 52 b) Part-whole model shows 64. The whole is 64. One part is 60. The other part is 4. 64 = 60 + 4 and 60 + 4 = 64 c) 17 has 1 ten and 7 ones. 17 = 10 + 7 d) 83 has 8 tens and 3 ones. 83 = 80 + 3
2	a to f) Complete the number sentences.	a) 63 = 60 + 3 b) 63 = 50 + 13 c) 63 = 40 + 23 d) 63 = 30 + 33 e) 63 = 20 + 43 f) 63 = 10 + 53
3	a to c) Complete the part-whole models. d) Find 3 different ways to complete the part-whole model where the whole is 56.	a) 34 = 20 + 14 b) 34 = 10 + 24 c) 56 = 20 + 36 d) Various possible answers. For example 50 and 6, 40 and 16.