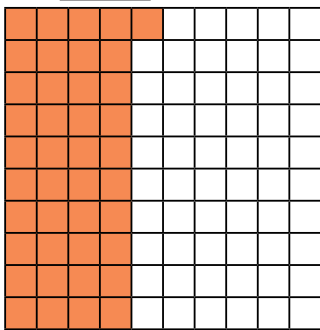


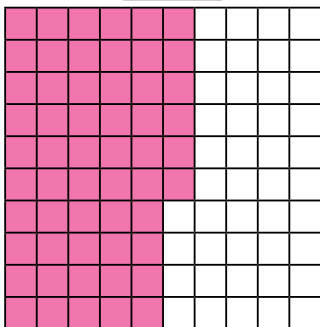
- 1) Use the hundreds grids to calculate the number facts to 100.



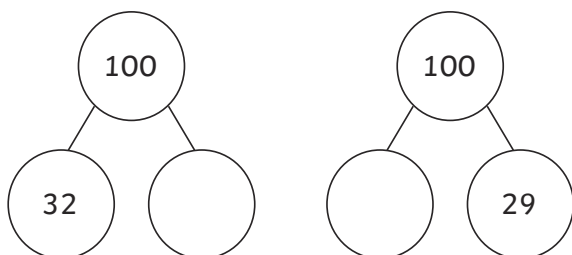
a) $41 + \underline{\hspace{2cm}} = 100$



b) $100 - 56 = \underline{\hspace{2cm}}$



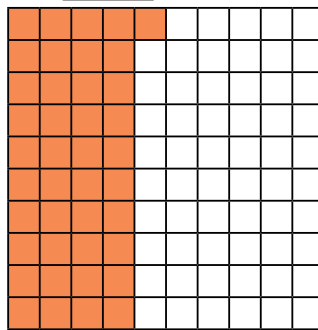
- 2) Complete the part-whole models to show how to calculate the numbers facts to 100.



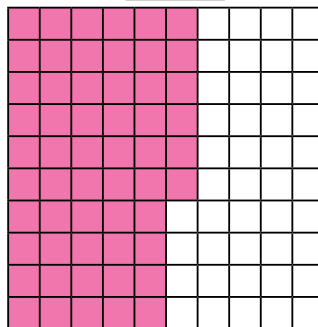
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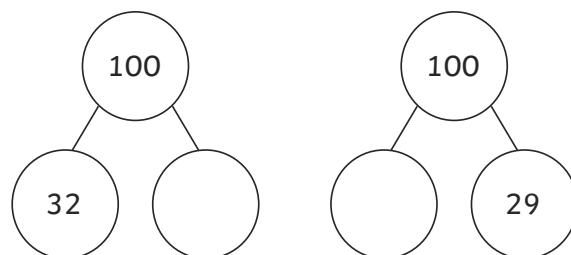
a) $41 + \underline{\hspace{2cm}} = 100$



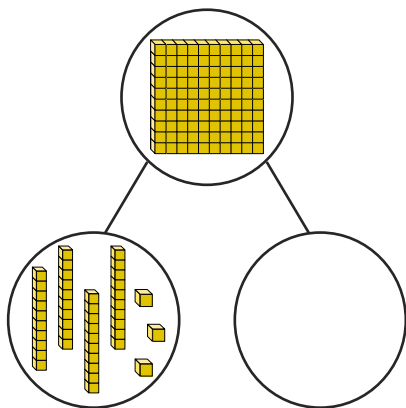
b) $100 - 56 = \underline{\hspace{2cm}}$



- 2) Complete the part-whole models to show how to calculate the numbers facts to 100.



- 1) Sam and Ameena are trying to calculate the missing complement to 100. Who do you agree with? Explain your reasoning.



The missing number is 57.

The missing number is 67.



Sam

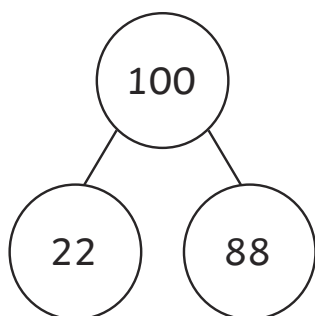


Ameena

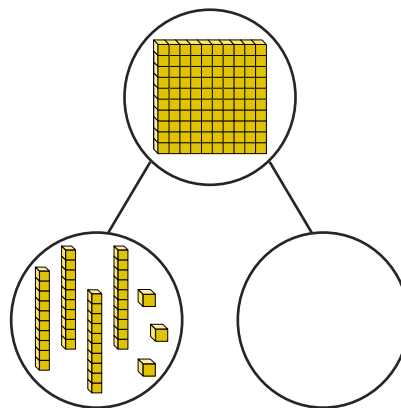
- 2) Which representation do you think is the odd one out? Explain your reasoning.

100	
38	62

$$100 - 45 = 55$$



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The missing number is 57.

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Sam

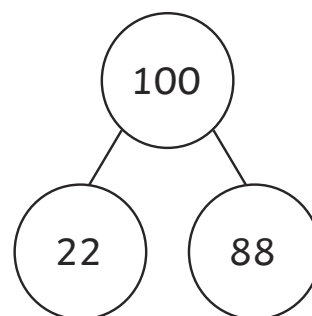


Ameena

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100	
38	62

$$100 - 45 = 55$$



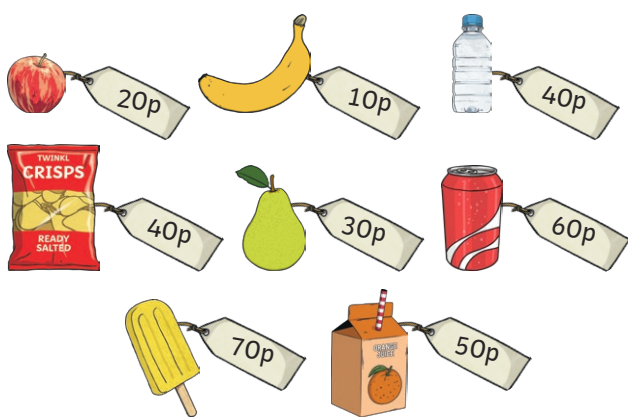
- 1) Complete this number fact to 100 using the digits 1 to 9.



$$\square \square + \square 9 = 100$$

- How many different ways can you find?
- What patterns can you spot?
- Explain the patterns.

- 2) Fred has £1 to spend at the shop. Which combination of items could he buy if he spends all his money? Find as many possibilities as you can.



- b) Design your own shop with prices that use number facts to 100.

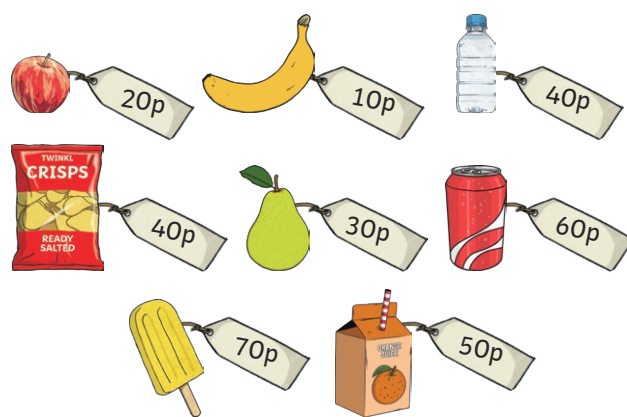
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