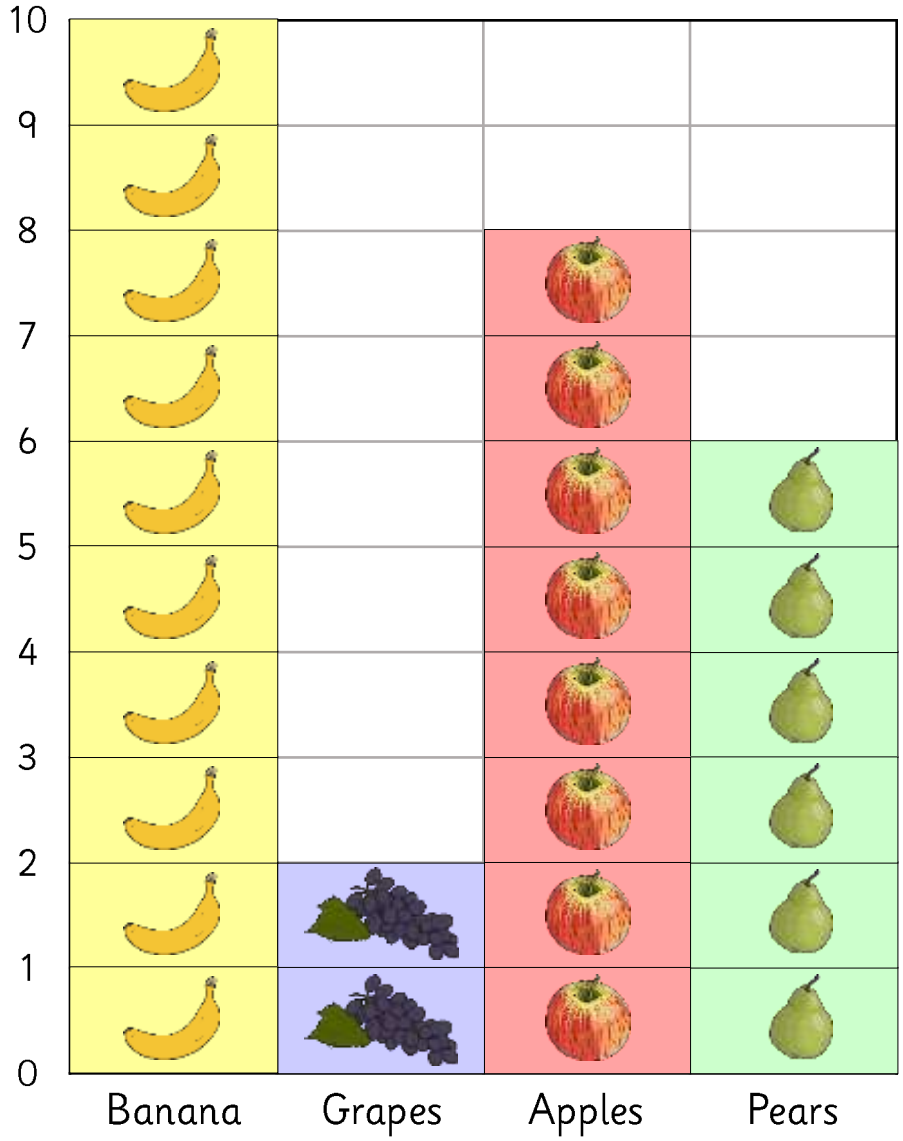
Making Scaled Pictograms

What is a pictogram?

A pictogram is a chart that uses pictures to represent data. Pictograms are set out in the same way as block diagrams, but instead of bars they use columns of pictures to show the numbers involved.

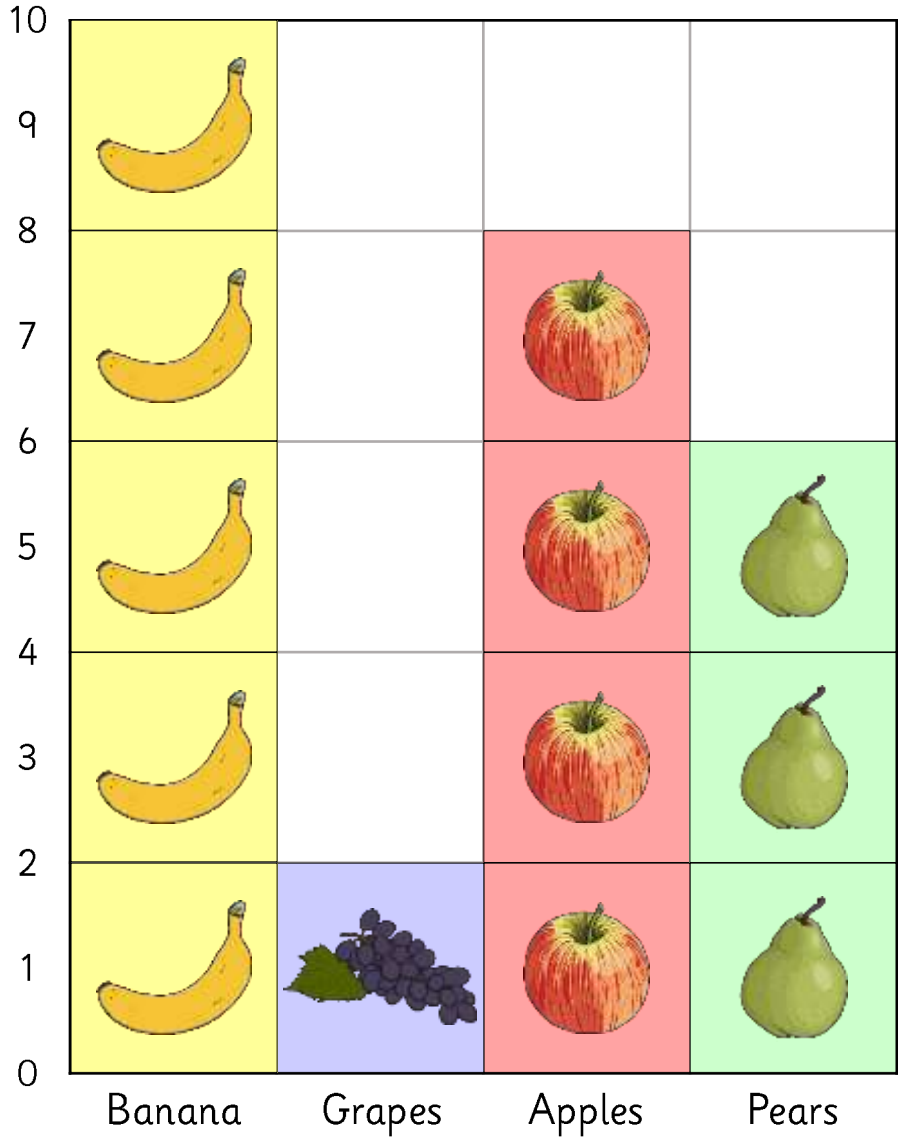
Favourite Fruit



Here is a bar chart showing the favourite fruit for a class of children.

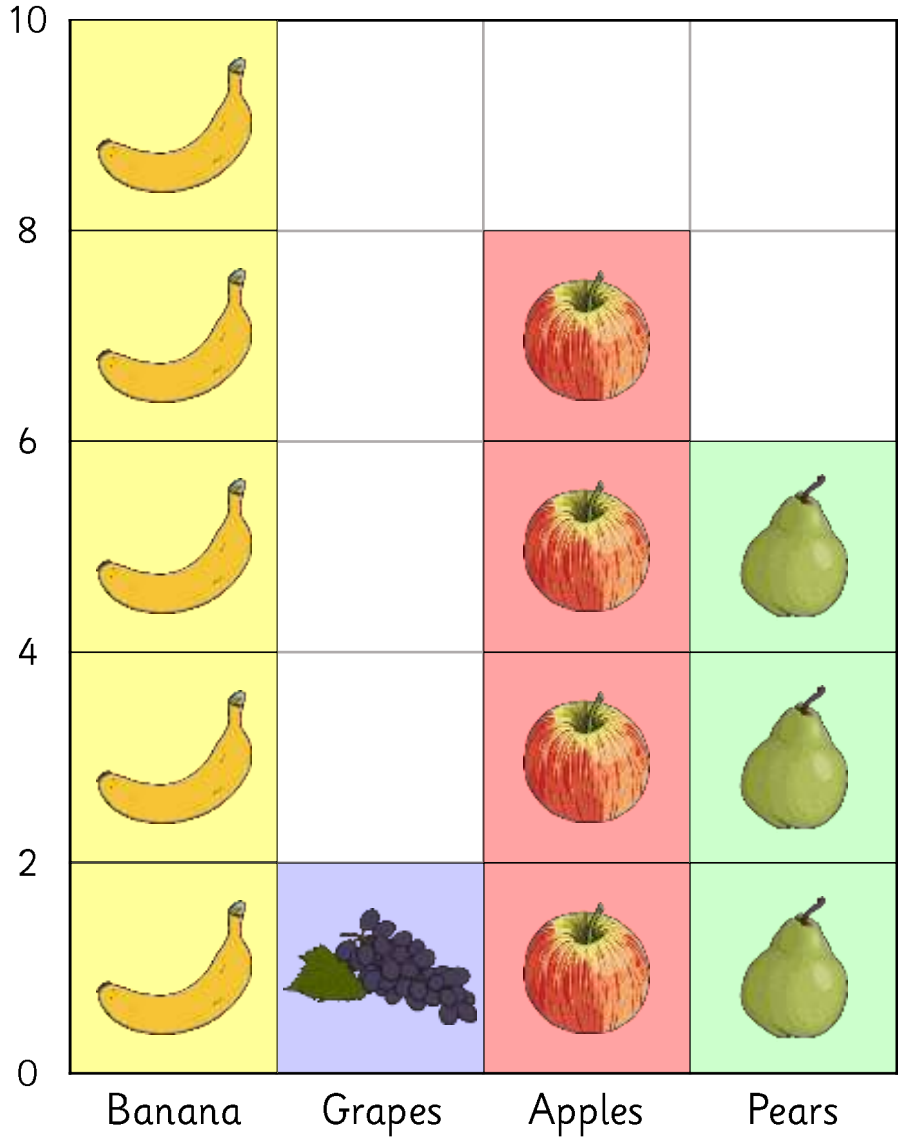
The scale counts up in 1's.

Favourite Fruit



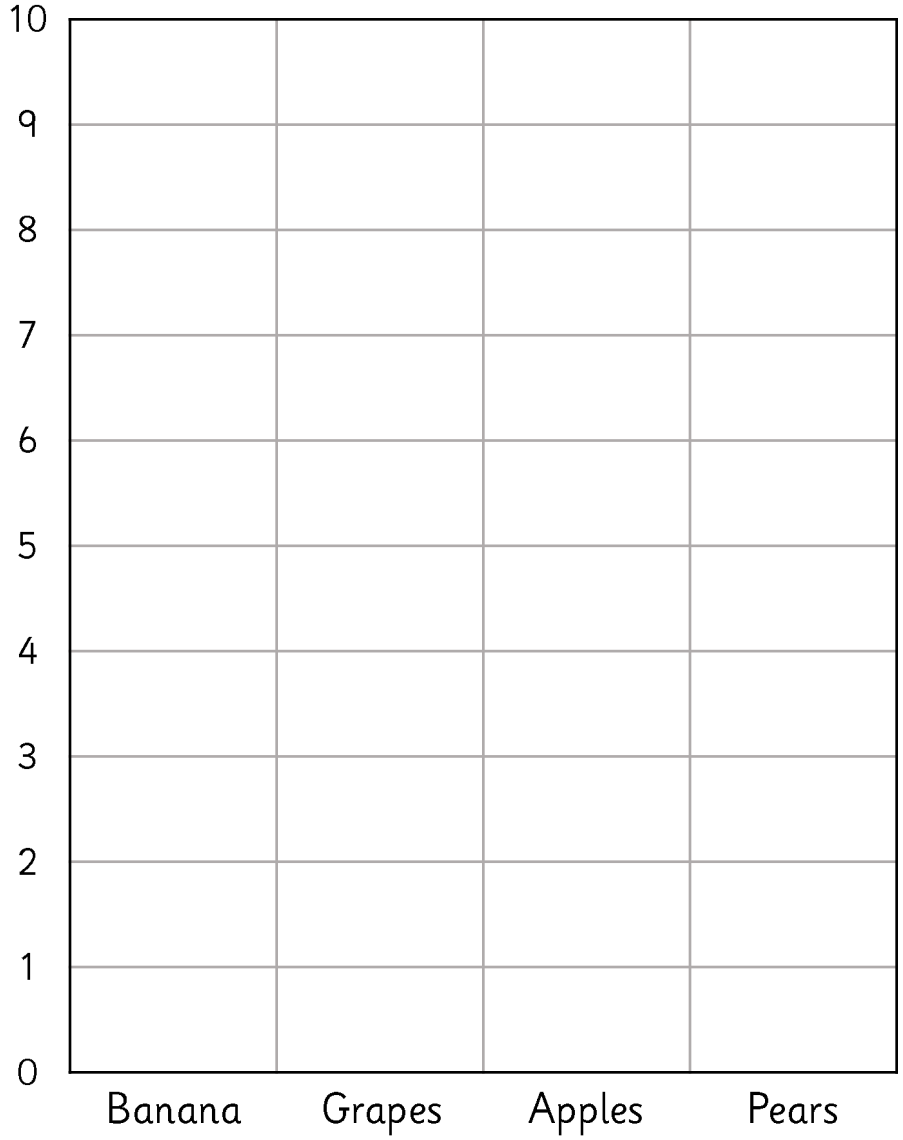
Here is the same pictogram with 1 picture representing 2 children's choices.

Favourite Fruit

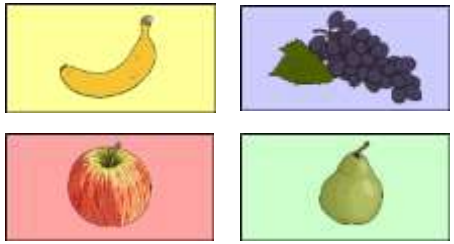


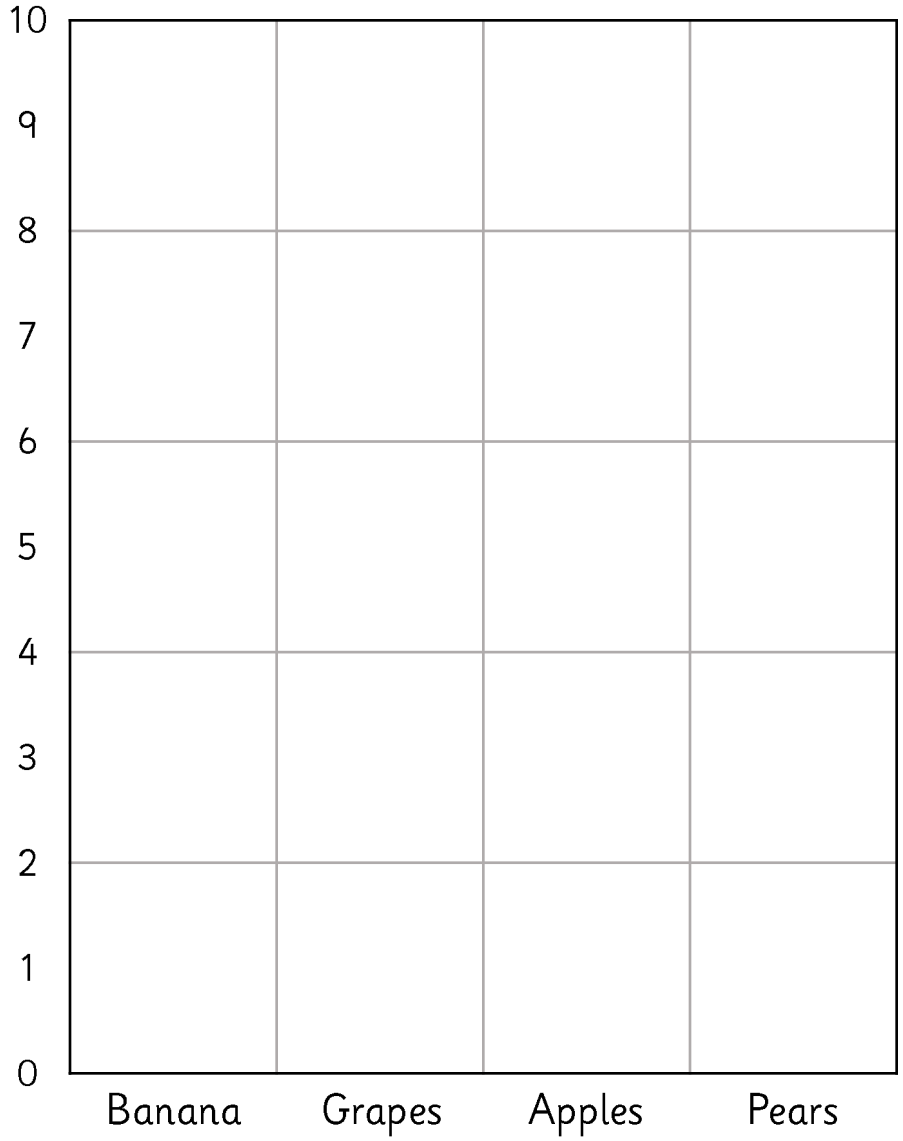
Here is the same pictogram with the number scale changed to only show the even numbers.

Favourite Fruit



Use your tally to create your own pictogram. Use the image blocks to represent one tally mark.





Favourite Fruit

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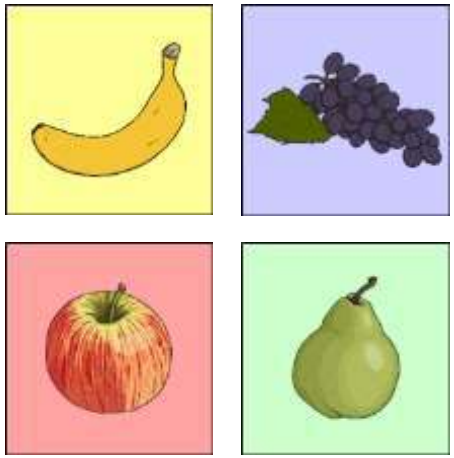
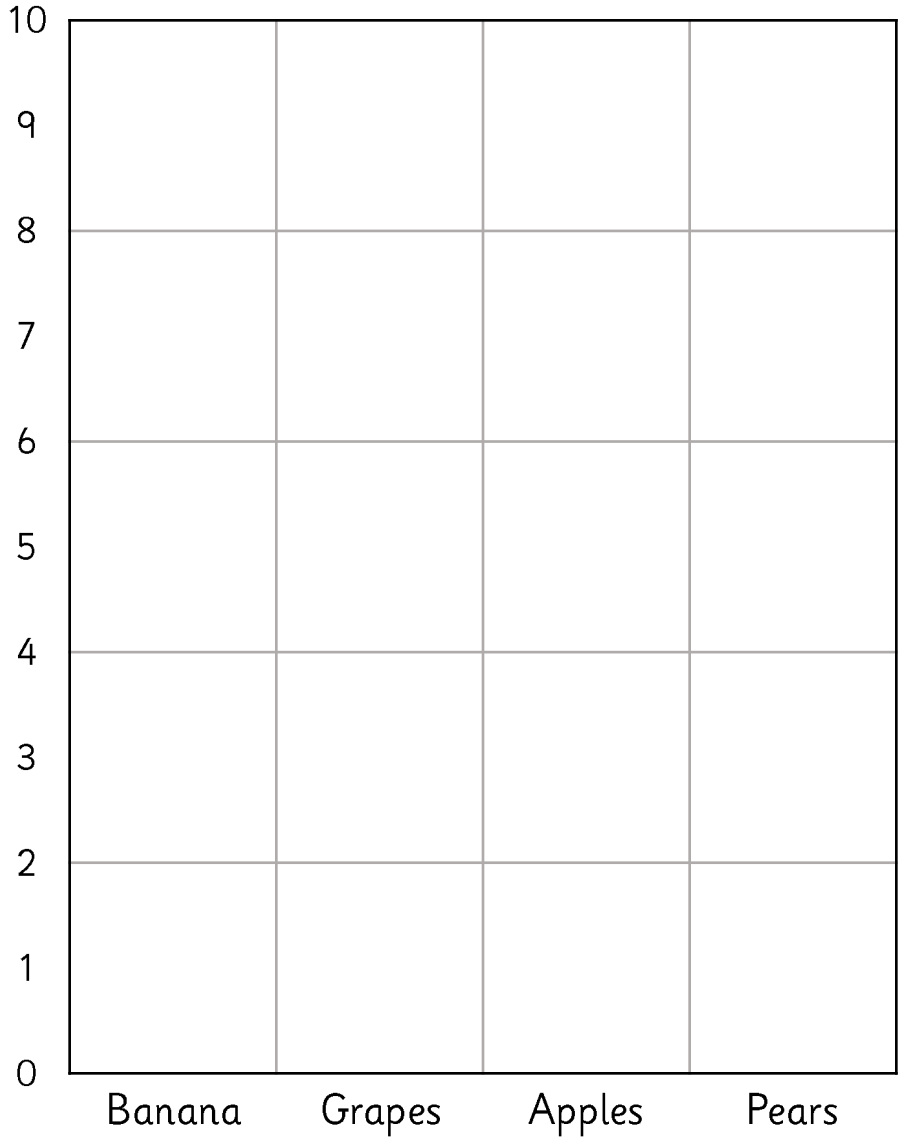
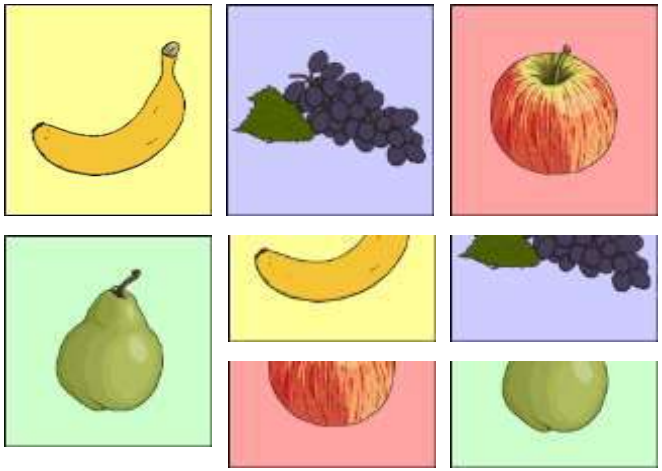




Favourite Fruit

Use your tally to create your own scaled pictogram.
Use the image blocks to represent two tally marks and the half blocks to represent odd numbers.



Your task:

The BFG loves to eat Snozzcumbers.

1. Make a tally chart to show favourite fruit.

Fruit	Tally	Total

2. Can you turn your tally chart into a pictogram. You could use the template to help you.