

School disco pictograms



You will need:

- squared paper
- ruler

Show data in a pictogram where a picture represents 2 or 5 units

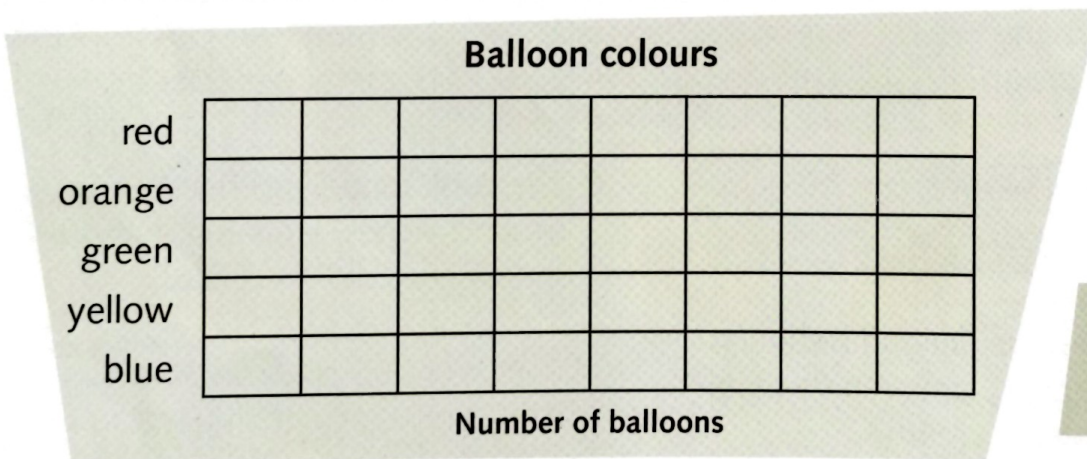
Challenge

Hampton Primary School are holding an end of year disco. They are using balloons to decorate the hall.

- Copy the Colour and Frequency columns.
Then count the tally marks and complete the Frequency column.

Colour	Tally	Frequency
red		
orange		
green		
yellow		
blue		

- Using the table, copy and complete the pictogram.
Use a circle ○ to represent 2 balloons.



Key

○ = 2 balloons

- How many balloons are:
 - orange?
 - yellow?
 - blue?
- Which colour of balloon is:
 - most common?
 - least common?
- How many balloons are there altogether?

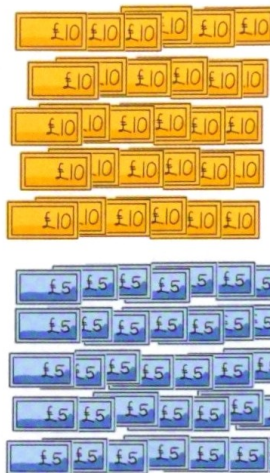


Year 4 have collected money to pay for the disco.

1 Count the coins and notes.

Copy and complete the frequency table below.

Note/Coin	Frequency
£10	
£5	
£2	
£1	
50p	

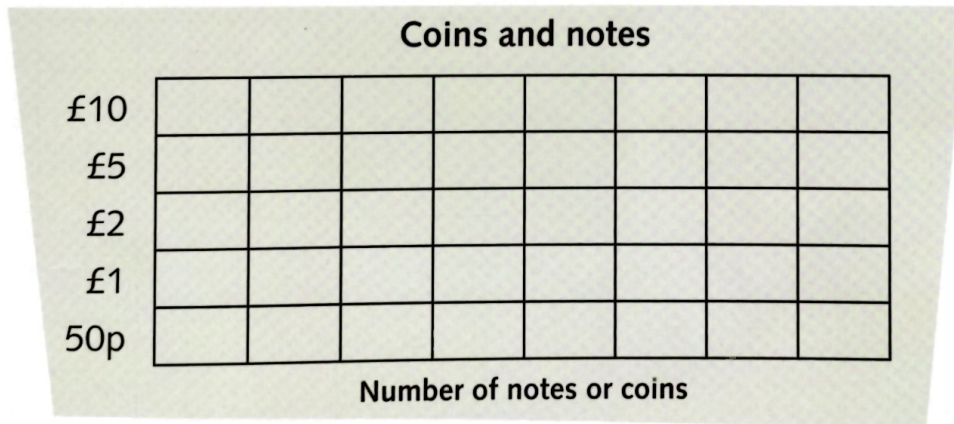


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2 Copy and complete the pictogram.



Key

○ = 5 notes or coins

- How many notes are there?
- How many coins are there?
- How many fewer £10 notes are there than £5 notes?
- How many fewer £2 coins are there than £1 coins?



How much money was collected altogether at the school disco?
Show all your working out.

