Vocabulary check

discrete data
title
label
tally/tallies
total
frequency table

# What does it mean to 'prove' something?

| Attraction | Number of visitors on Saturday | Number of visitors on Sunday |
|---|---|---|
| Animal World Zoo | 1,282 | 2,564 |
| Maltings Castle | 2,045 | 1,820 |
| Primrose Park | 1,952 | 1,325 |
| Film Land Cinema | 2,054 | 1,595 |

True or false?

- The same number of people visited Maltings Castle as Film Land Cinema on Saturday.
- Double the number of people visited Animal World Zoo on Sunday than Saturday.
- The least popular attraction of the weekend was Primrose Park.

Time to answer your questions…time to collect some data!

The questions that came up most frequently were:

- What are the favourite videogames in Year 5?
- What is the most popular fruit for Year 5 children?
- What are the most popular lessons for Year 5 children?

There is room for 1 more question…
Desmos intro

In school:

You are going to give their answers using the whiteboards (adults helping for social distancing)

At home:
You are going to give answers using Desmos
○ follow the link in Teams chat
○ do **not** create an account
○ when it asks for a name <u>just use the first letter of your name</u>

We will share your answers so that you can draw a frequency table for each one.

## Try it

Draw frequency tables that include the data from the children at home and the children in the class:

○ Use a ruler to draw the table
○ Title for the table (what is it showing?)
○ Two columns - with labels at the top
○ How many rows for each one

## Use it

Write some questions that can be answered by looking at one of your tables. Include:

○ Any easy question
○ A hard question (explain why it is hard!)
○ Can you make them compare? Add? Subtract?

# What did we find out about Year 5?