Open up this website. <http://spotlight.abs.gov.au/>  
Compete the Census survey.

At the end of the survey you will be asked if you would like an Infographic of your data - answer **YES.**

Save your Infographic to the public folder for your class. Make sure your name is on your file when you save it.

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Looking at the data from your own Infographic, answer the following questions:

Make sure you save your work once you have completed this.

1. Write **10 sentences** which summarise your data. These sentences can be about any of the data you can see on the Infographic.  
   *For example: ‘It would take 509 buses to move everyone in my postcode’.*
2. In the grid below, list 3 types of **QUALITATIVE** and **QUANTITATIVE** data you can see in the Infographic:

|  |  |
| --- | --- |
| **QUANTITATIVE DATA** | **QUALITATIVE DATA** |
| What is quantitative data? | What is qualitative data? |
| Example 1: | Example 1: |
| Example 2: | Example 2: |
| Example 3: | Example 3: |

1. Work out what percentage (%) of people share the **same ancestry as you**. You will need a calculator for this. (There are calculators on the internet or on your phones!)

**Working out a percentage example:** 1 in 42 people in Australia are of Italian ancestry.

1 ÷ 42 × 100 = 2.4%

2.4% of people in Australia are of Italian ancestry.

1. List 5 images which have been used as symbols and explain what these symbols represent.

|  |  |
| --- | --- |
| **SYMBOL** | **WHAT DOES THIS SYMBOL REPRESENT?** |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

1. Do you believe this Infograph successfully explains this data? Explain your answer.