



# Interpreting Venn Diagrams

I can interpret data in a Venn diagram.



1. How many children have brown eyes and are taller than 1m 30cm?  
\_\_\_\_\_
2. How many children have brown eyes and are not taller than 1m 30cm?  
\_\_\_\_\_
3. How many children do not have brown eyes?  
\_\_\_\_\_
4. How many fewer children have brown eyes than do not have brown eyes?  
\_\_\_\_\_
5. Describe what you know about Shan from looking at the Venn diagram.  
\_\_\_\_\_
6. How many children are in the diagram?  
\_\_\_\_\_
7. What can you say about the number of children that are taller than 1m 30cm compared to the number that are not taller than 1m 30cm?  
\_\_\_\_\_
8. Put yourself in the diagram.

Now try writing your own questions for your partner to answer. Don't forget to work out what the answer should be!

1. \_\_\_\_\_  
\_\_\_\_\_
2. \_\_\_\_\_  
\_\_\_\_\_



# Interpreting Venn Diagrams Answers

I can interpret data in a Venn diagram.



- How many children have brown eyes and are taller than 1m 30cm?  
5
- How many children have brown eyes and are not taller than 1m 30cm?  
6
- How many children do not have brown eyes?  
17
- How many fewer children have brown eyes than do not have brown eyes?  
6
- Describe what you know about Shan from looking at the Venn diagram.  
**He has brown eyes but is not taller than 1m 30cm.**
- How many children are in the diagram?  
28
- What can you say about the number of children that are taller than 1m 30cm compared to the number that are not taller than 1m 30cm?  
**They are the same.**
- Put yourself in the diagram.  
**Multiple answers possible**