



# 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 have brown eyes?  
\_\_\_\_\_
4. How many children do not have brown eyes?  
\_\_\_\_\_
5. How many children do not have brown eyes and are taller than 1m 30cm?  
\_\_\_\_\_
6. Describe what you know about Alex from looking at the Venn diagram.  
\_\_\_\_\_
7. How many children are not taller than 1m 30cm?  
\_\_\_\_\_
8. Put yourself on 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.



1. How many children have brown eyes and are taller than 1m 30cm?

5

2. How many children have brown eyes and are not taller than 1m 30cm?

6

3. How many children have brown eyes?

11

4. How many children do not have brown eyes?

17

5. How many children do not have brown eyes and are taller than 1m 30cm?

8

6. Describe what you know about Alex from looking at the Venn diagram.

**He has got brown eyes and he is taller than 1m 30cm.**

7. How many children are not taller than 1m 30cm?

14

8. Put yourself on the diagram.

**Multiple answers possible**