



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 are neither taller than 1m 30cm nor have brown eyes?

3. How many fewer children have brown eyes than do not have brown eyes?

4. What fraction of the children are taller than 1m 30cm?

5. Describe what you know about Henry from looking at the Venn diagram.

6. What can you say about the number of children who have brown eyes compared to the number who do not have brown eyes?

7. What do Adil and Lian have in common?

8. Put yourself and a friend 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.



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

5

2. How many children are neither taller than 1m 30cm nor have brown eyes?

8

3. How many fewer children have brown eyes than do not have brown eyes?

6

4. What fraction of the children are taller than 1m 30cm?

$\frac{1}{2}$ or $\frac{14}{28}$

5. Describe what you know about Henry from looking at the Venn diagram.

He does not have brown eyes and he is not taller than 1m 30cm.

6. What can you say about the number of children who have brown eyes compared to the number who do not have brown eyes?

Fewer children have brown eyes than do not have brown eyes.

7. What do Adil and Lian have in common?

They are both taller than 1m 30cm.

8. Put yourself and a friend in the diagram.

Multiple answers possible