













Carroll Diagram Challenge Card Answers

9 children are taller than 1m 25cm and weigh less than 25kg.

Do you agree? Give evidence for your answer.

This is correct.

Nikita is more than 1m 25cm tall, and weighs more than 25kg. Is this true or false? Explain your reasoning.

This is false. Nikita is not more than 1m 25cm tall.

Pasha is taller than Eli. Is this true or false? Explain your reasoning.

This is true, as Pasha is taller than 1m 25cm but Eli is not.

7 children are shorter than 1m 25cm tall and weigh less than 25kg.

Do you agree? Give evidence for your answer.

This is false, as there are only 6 children in this set.

The set that Rhys is in is bigger than the set that Poppy is in.

Is this true or false? Give evidence for your answer.

This is true, as there are 9 children in the set that Rhys is in and only 5 in the set that Poppy is in.

Mariam is taller than 1m 25cm, but weighs less than 25kg.

Do you agree?

This is true.

