



I think that 19 children are taller than 1m 25cm.

Do you agree?  
Show how you worked it out.



twinkl.com



The set that Klaudia is in is more common than the set that Maya is in.

Is this true or false?  
Show how you worked it out.



twinkl.com



The least common set is children who are shorter than 1m 25cm and weigh less than 25kg.

Do you agree?  
Give evidence for your answer.



twinkl.com



There are 28 children in this class.

Do you agree?  
Show how you worked it out.



twinkl.com



Madison is shorter than Kamil.

Do you agree?  
Give evidence for your answer.



twinkl.com



Shanelle is in the most common set.

Is this true or false?  
Explain your reasoning.



twinkl.com



# Carroll Diagram Challenge Card **Answers**

<p>I think that 19 children are taller than 1m 25cm. Do you agree? Show how you worked it out.</p> <p><b>This is false, as there are 17 children in this set.</b></p>	<p>The set that Klaudia is in is more common than the set that Maya is in. Is this true or false? Show how you worked it out.</p> <p><b>This is false, as there are 8 children in the set that Maya is in, and only 6 in the set Klaudia is in.</b></p>
<p>The least common set is children who are shorter than 1m 25cm and weigh less than 25kg. Do you agree? Give evidence for your answer.</p> <p><b>This is not true. The least common set is children who are shorter than 1m 25cm but weigh more than 25kg.</b></p>	<p>There are 28 children in this class. Do you agree? Show how you worked it out.</p> <p><b>This is true.</b></p>
<p>Madison is shorter than Kamil. Do you agree? Give evidence for your answer.</p> <p><b>This is true. Kamil is taller than 1m 25cm, Madison is not.</b></p>	<p>Shanelle is in the most common set. Is this true or false? Explain your reasoning.</p> <p><b>This is true.</b></p>