

The Tropical Rainforest Ecosystem

Tropical Rainforest Data Shopping List

1. Large scale agriculture causes half as much deforestation as what?	2. The understorey occupies what height range in the tropical rainforest?
3. In which year (since 1988) was there the highest level of deforestation in the Brazilian Amazon?	4. What percent of Brazil land area is covered by the Brazilian Amazon?
5. Describe how the size of the Brazilian Amazon has changed over time	6. How many species are estimated to be found in the Brazilian rainforest?
7. How much taller is the emergent layer from the scrub layer?	8. How large was the Brazilian Amazon in 2009?
9. How much tropical rainforest was lost in the Brazilian Amazon between 2000 and 2010?	10. What is the annual temperature range in Manaus, Brazil?

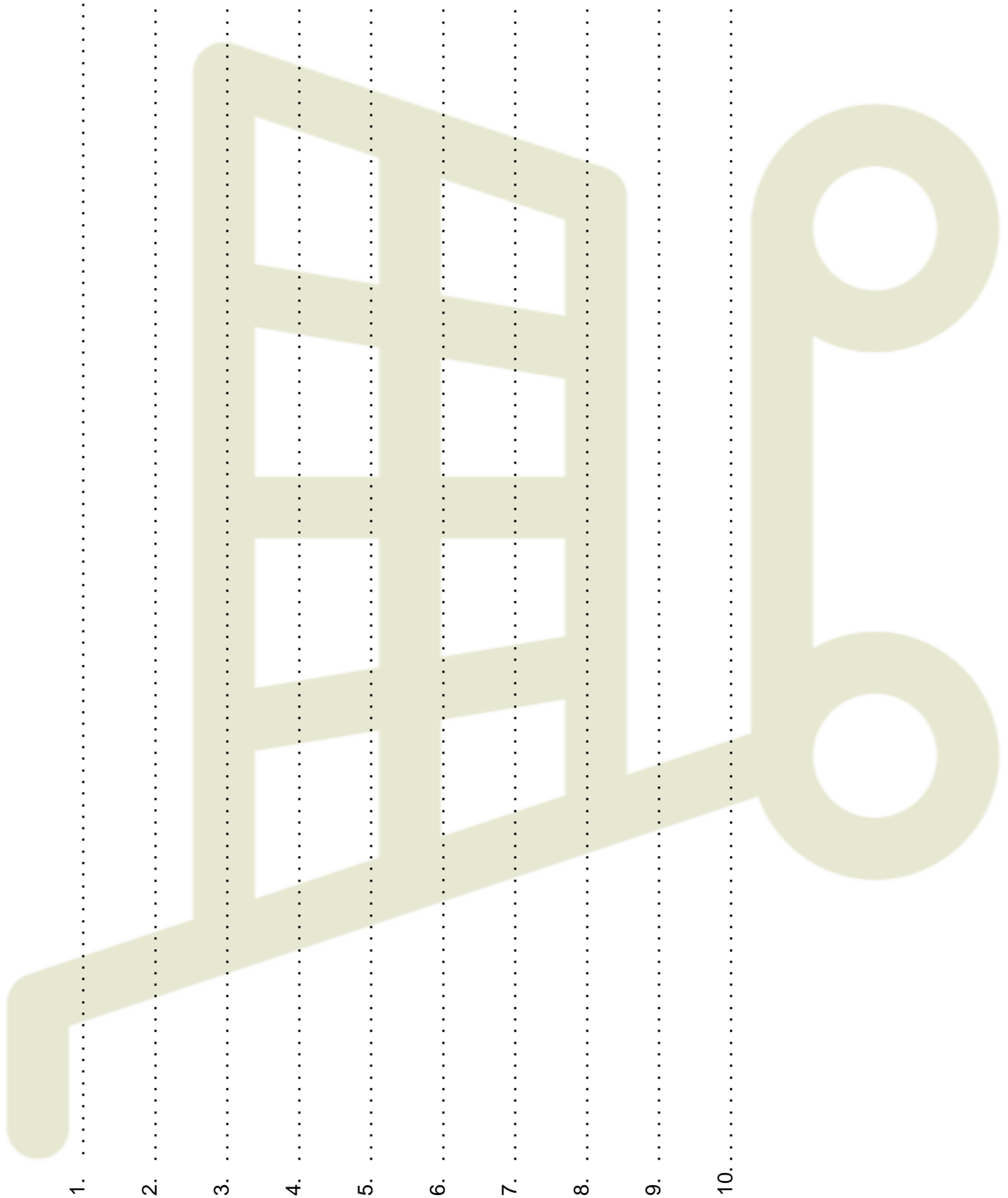
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Data Supermarket Answers

1. Large scale agriculture causes half as much deforestation as small scale agriculture.	2. The understorey occupies the 17 to 29m height range.
3. The highest amount of deforestation in the Brazilian Amazon took place in 1995.	4. 48 percent of Brazil's land area is covered by the Brazilian Amazon.
5. The size of the Brazilian Amazon steadily decreased until 2009 when the size began to plateau.	6. 3 million species are estimated to be found in the Brazilian rainforest.
7. The emergent layer is typically 35m taller than the scrub layer.	8. In 2009, the Brazilian Amazon was roughly 3,375,000km ² in size.
9. Roughly 184,000 km ² of tropical rainforest was lost in Brazil between 2000 and 2010.	10. The annual temperature range in Manaus, Brazil is 1.3°C.