

Summer births

This task is about sampling.



Kahu, Ravi, and Anne each did a survey to find out the fraction of people who are born in summer.

a) What fraction of people were born in summer in each of these surveys?

- i) Kahu asked 10 people, and found that 3 were born in summer. _____
- ii) Ravi asked 100 people, and found that 29 were born in summer. _____
- iii) Anne asked 1000 people, and found that 263 were born in summer. _____

Which person's survey should give the best estimate of the fraction of people that are born in summer?

- i) _____
Why is this estimate the best?

b) _____

- ii) _____

c) What fraction of **all** the people asked were born in summer? _____