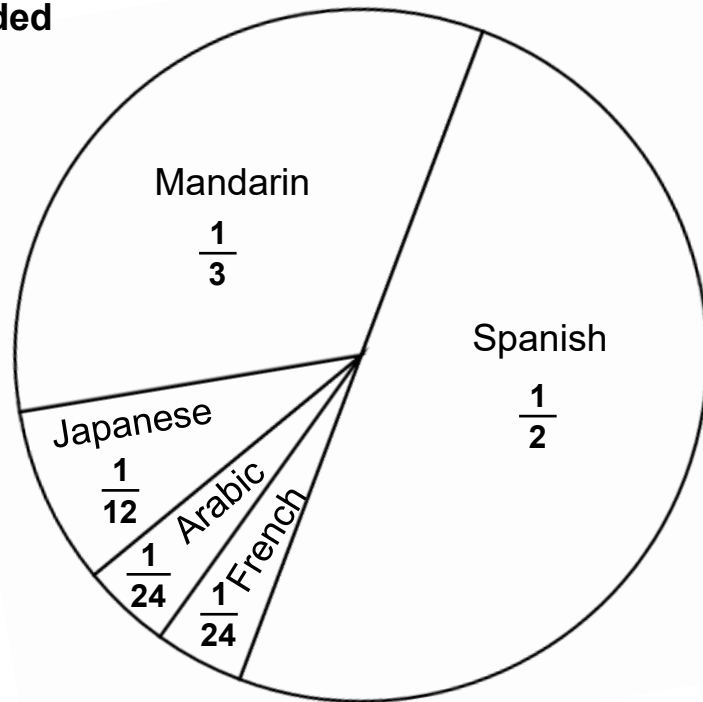


Language classes pie graph

Data and Graphing Worksheet

The pie graph shows which language classes students attended. Study the graph and answer the questions below.

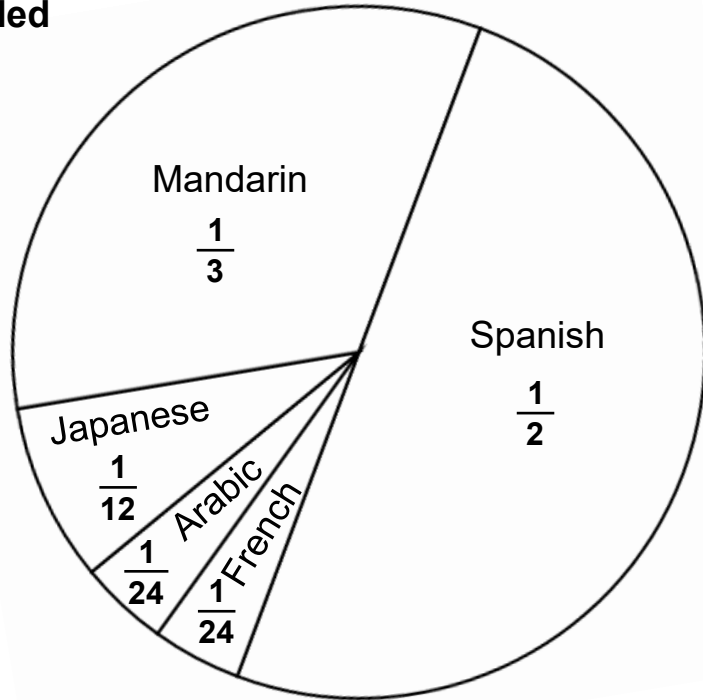
Language classes attended by the students



- Which language was studied the most? _____
- What fraction of the students studied Mandarin? _____
- What fraction of the total number of students attended either Arabic or French classes? _____
- Did more than $\frac{1}{2}$ the students study the same language? _____
- If there were 120 students, how many students attended the Mandarin class? _____
- Which languages were studied by more than $\frac{1}{4}$ of the students? _____

Answers

Language classes attended by the students



Which language was studied the most?

Spanish

What fraction of the students studied Mandarin?

$\frac{1}{3}$

What fraction of the total number of students attended either Arabic or French classes?

$\frac{2}{24}$ or $\frac{1}{12}$

Did more than $\frac{1}{2}$ the students study the same language?

No

If there were 120 students, how many students attended the Mandarin class?

40 students

Which languages were studied by more than $\frac{1}{4}$ of the students?

Mandarin and Spanish