

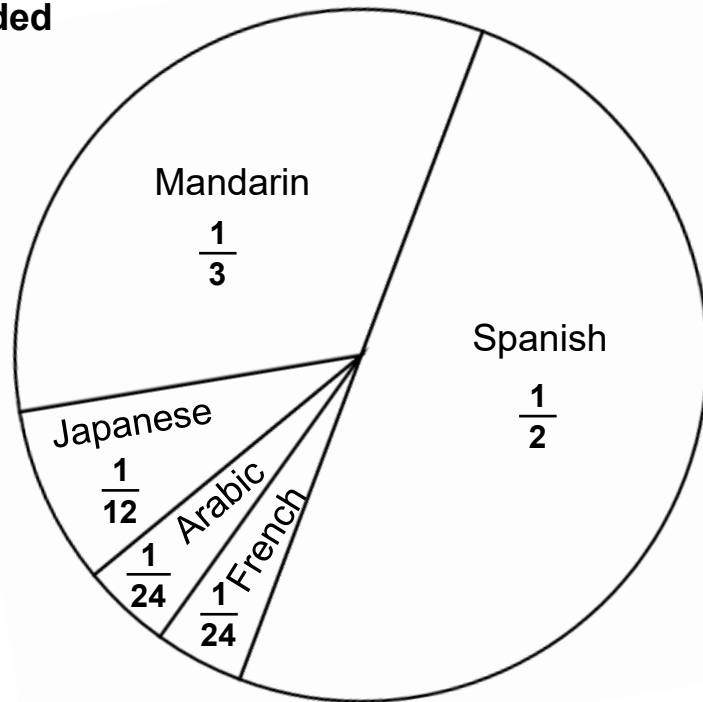


## Language classes pie graph

### 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**

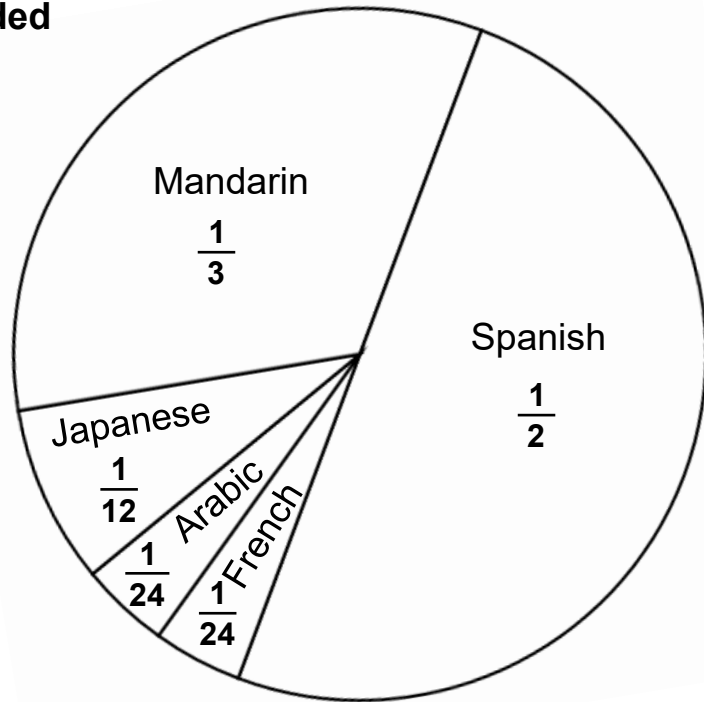


- Which language was studied the most? \_\_\_\_\_
- What fraction of the students studied Mandarin? \_\_\_\_\_
- What fraction of the total number of students attended either Arabic or French classes? \_\_\_\_\_
- Did more than  $\frac{1}{2}$  the students study the same language? \_\_\_\_\_
- If there 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