S.CP.1
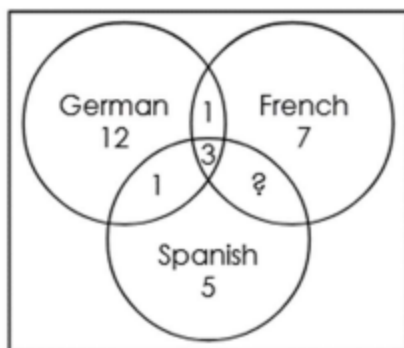**Describe events as subsets of a sample space (the set of outcomes) using characteristics (or categories) of the outcomes, or as unions, intersections, or complements of other events ("or," "and," "not").★**

S.CP.1   OH.2024.Q3

Alicia surveys 31 people about how many world languages they speak. She finds that 11 people speak Spanish, 17 people speak German, and 13 people speak French. Part of the data she collects is shown in the Venn diagram.

How many people does Alicia survey that speak both French and Spanish but not German?

```
┌─────────────────────────────────────────────────────────────┐
│                                                             │
│                                                             │
└─────────────────────────────────────────────────────────────┘
```

S.CP.1   OH.2017.Q18

Josh has a bag containing pieces of candy. The bag contains 10 red circular pieces, 10 red square pieces, 10 blue triangular pieces, and 10 blue star-shaped pieces. He draws a red piece of candy from the bag.

What is the complement of this event?

Ⓐ   He draws a blue piece.

Ⓑ   He draws a square piece.

Ⓒ   He draws a circular piece.

Ⓓ   He draws a star-shaped piece.