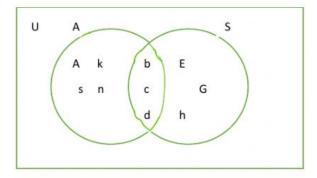
Name	Name:	Date:
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Venn Diagrams

In the Venn diagram below some students were selected from the first form and asked about two subjects.

S = {students who like Spanish}

A = {students who like art}



Each letter represents a student.

Answer the following questions using the Venn Diagram above.

- 1. How many students were questioned?
- 2. How many students like art?
- 3. How many students like Spanish?
- 4. How many students like both art and Spanish?
- 5. How many students like Spanish, but not art?
- 6. How many students like art or Spanish, but not both?
- 7. How many students like art or Spanish or both?

Write the elements in the following sets.

A =

S =

A N S =

