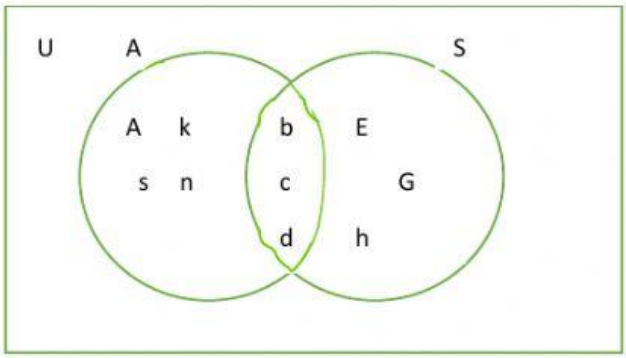
Name: _____ Date: _____

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 ∩ S =

LIVEWORKSHEETS