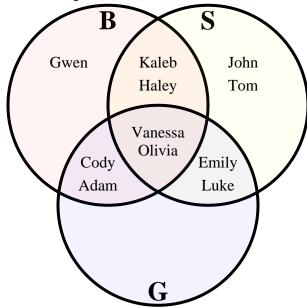


Solve each problem.



- 1) How many students played baseball?
- 2) How many students played soccer?
- 3) How many students played golf?
- 4) How many students played ONLY baseball?
- 5) How many students played ONLY soccer?
- 6) How many students played ONLY golf?
- 7) B∪G =____
- **8**) B∩G = _____
- 9) B-S = ____
- **10**) (B∩S)-G = _____
- 11) (G∪B)-S =
- 12) G = ____
- 13) GBS = _____

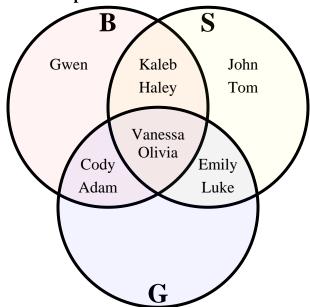


- 1. _____
- 2
- 3.
- 4. _____
- 5. _____
- 6.
- 7. Use Line
- 8. Use Line
- 9. Use Line
- 10. Use Line
- 11. Use Line
- 12. Use Line
- 13. Use Line

Name:

Answer Key

Solve each problem.



- 1) How many students played baseball?
- 2) How many students played soccer?
- 3) How many students played golf?
- 4) How many students played ONLY baseball?
- 5) How many students played ONLY soccer?
- 6) How many students played ONLY golf?
- 7) $B \cup G = \{Adam, Cody, Emily, Gwen, Haley, Kaleb, Luke, Olivia, Vanessa\}$
- 8) $B \cap G = \{Adam, Cody, Olivia, Vanessa\}$
- 9) $B-S = \{Adam, Cody, Gwen\}$
- 10) $(B \cap S) G =$ {Haley, Kaleb}
- 11) $(G \cup B)-S =$ {Adam,Cody,Gwen}
- 12) G = {Adam,Cody,Emily,Luke,Olivia,Vanessa}
- 13) GBS = {Olivia, Vanessa}

Answers

- **7**
- . 8
- 6
- <u>. 1</u>
- 5. **2**
- <u>0</u>
- 7. Use Line
- 8. Use Line
- 9. Use Line
- 10. Use Line
- 11. Use Line
- 12. Use Line
- 13. Use Line