



Venn Diagram Scenarios II

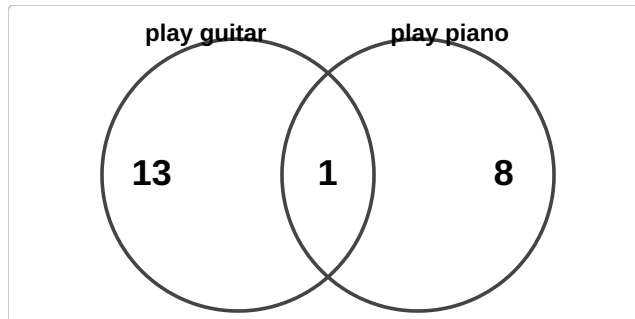
Grade 4

Name: _____

Analyze the diagram and answer the questions.

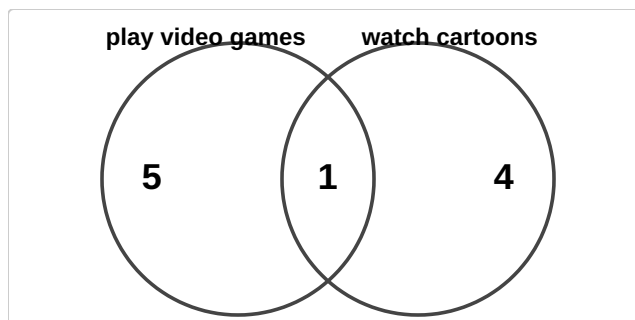
The diagram below shows the results of a survey about pets.

- (1) In a survey, 14 students play guitar and 9 students play piano. 1 do both. How many students are in "play guitar" only?



(A) 13 (B) 14 (C) 15 (D) 16

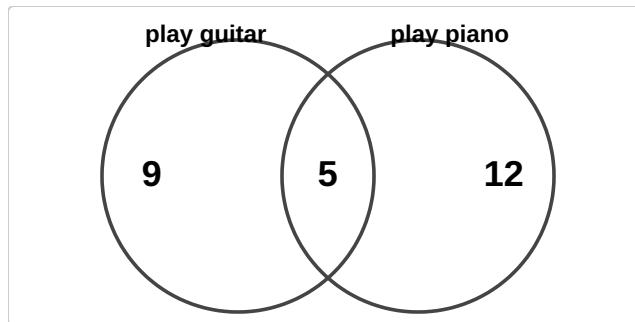
- (2) In a survey, 6 students play video games and 5 students watch cartoons. 1 do both. How many students are in "watch cartoons" only?



(A) 2 (B) 3 (C) 4 (D) 5

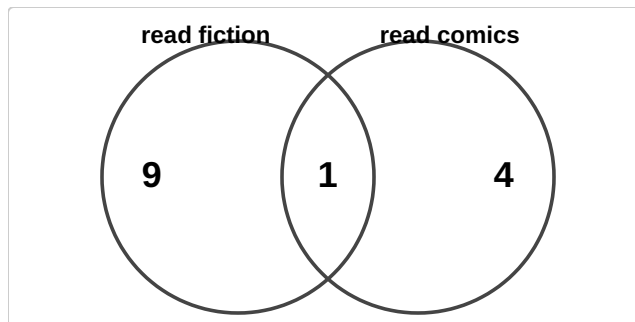


- (3) In a survey, 14 students play guitar and 17 students play piano. 5 do both. How many students are in both groups?



(A) 5 (B) 6 (C) 7 (D) 8

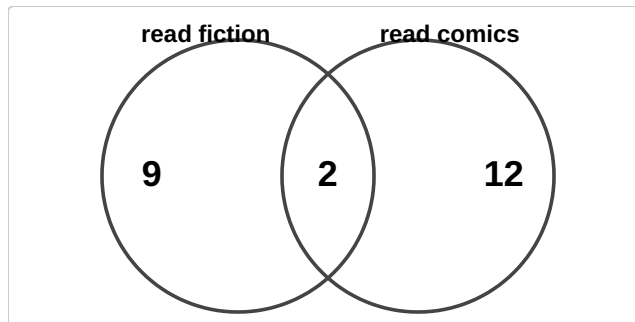
- (4) In a survey, 10 students read fiction and 5 students read comics. 1 do both. How many students read fiction?



(A) 8 (B) 9 (C) 10 (D) 11

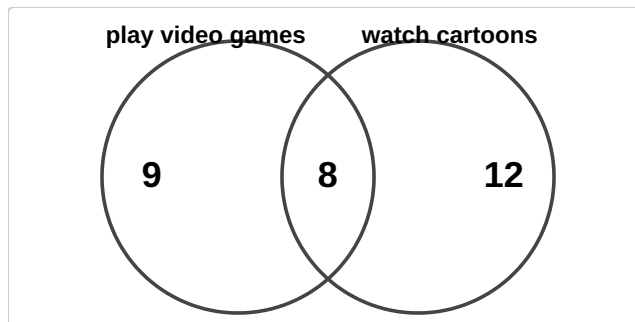


- (5) In a survey, 11 students read fiction and 14 students read comics. 2 do both. How many students read comics?



(A) 14 (B) 15 (C) 16 (D) 17

- (6) In a survey, 17 students play video games and 20 students watch cartoons. 8 do both. How many students are in at least one group?



(A) 27 (B) 28 (C) 29 (D) 30

