



Venn Diagram Scenarios II

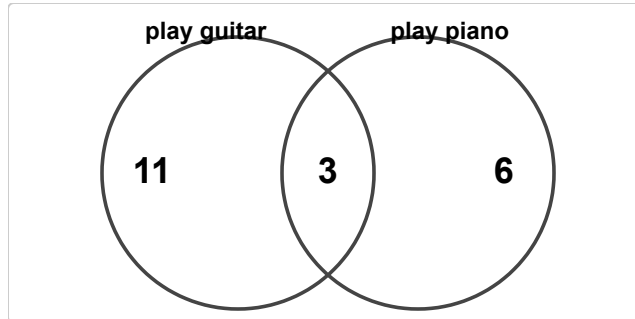
Grade 4

Name: _____

Analyze the diagram and answer the questions.

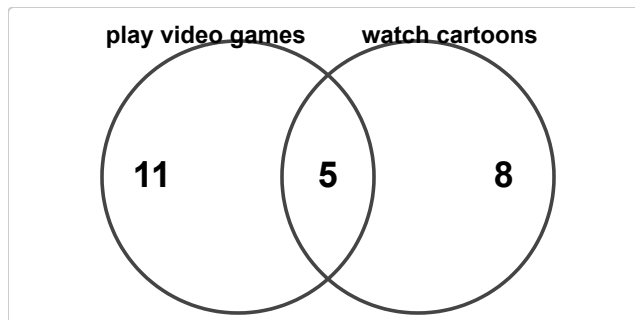
The diagram below shows the results of a survey about pets.

- (1) In a survey, 14 students play guitar and 9 students play piano. 3 do both. How many students are in "play guitar" only?



- (A) 9 (B) 10 (C) 11 (D) 12

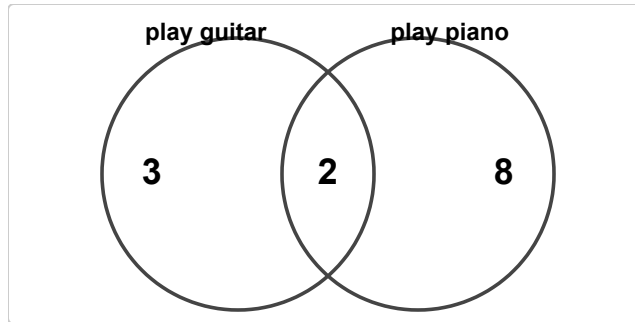
- (2) In a survey, 16 students play video games and 13 students watch cartoons. 5 do both. How many students are in "watch cartoons" only?



- (A) 6 (B) 7 (C) 8 (D) 9

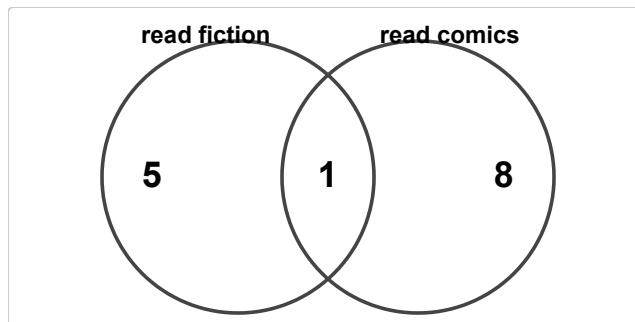


(3) In a survey, 5 students play guitar and 10 students play piano. 2 do both. How many students are in both groups?



- (A) 0 (B) 1 (C) 2 (D) 3

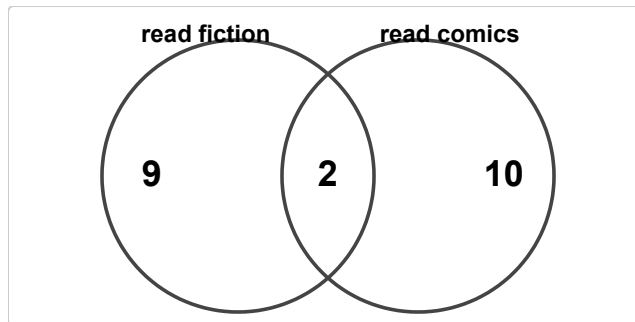
(4) In a survey, 6 students read fiction and 9 students read comics. 1 do both. How many students read fiction?



- (A) 4 (B) 5 (C) 6 (D) 7

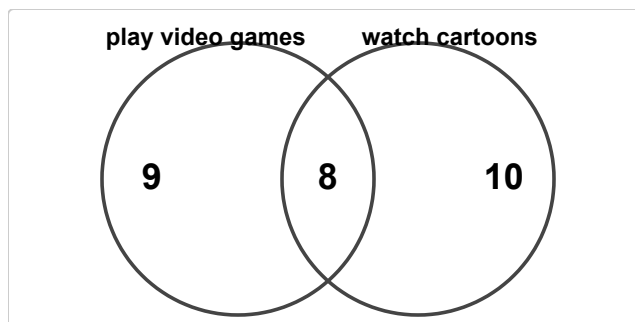


- (5) In a survey, 11 students read fiction and 12 students read comics. 2 do both. How many students read comics?



- (A) 10 (B) 11 (C) 12 (D) 13

- (6) In a survey, 17 students play video games and 18 students watch cartoons. 8 do both. How many students are in at least one group?



- (A) 25 (B) 26 (C) 27 (D) 28

