



Venn Diagram Scenarios III

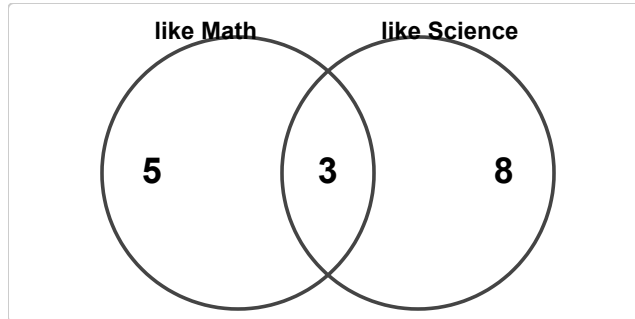
Grade 3

Name: _____

Interpret the Venn Diagram to answer questions.

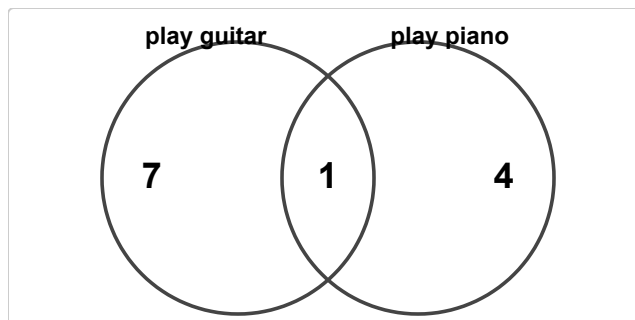
The diagram below shows which sports students play.

- (1) In a survey, 8 students like Math and 11 students like Science. 3 do both. How many students are in "like Math" only?



(A) 3 (B) 4 (C) 5 (D) 6

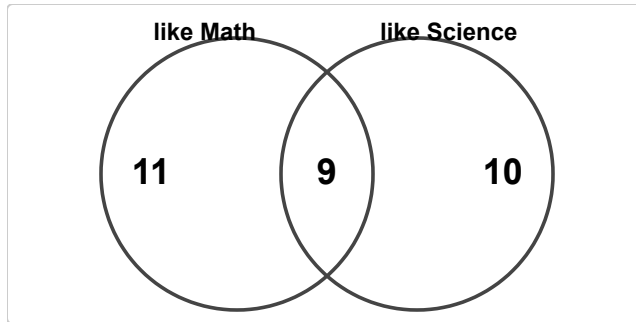
- (2) In a survey, 8 students play guitar and 5 students play piano. 1 do both. How many students are in "play piano" only?



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

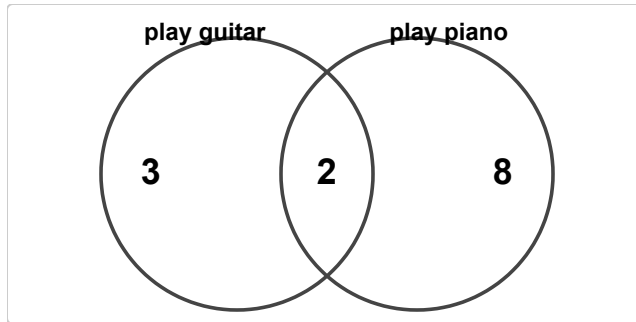


(3) In a survey, 20 students like Math and 19 students like Science. 9 do both. How many students are in both groups?



- (A) 7 (B) 8 (C) 9 (D) 10

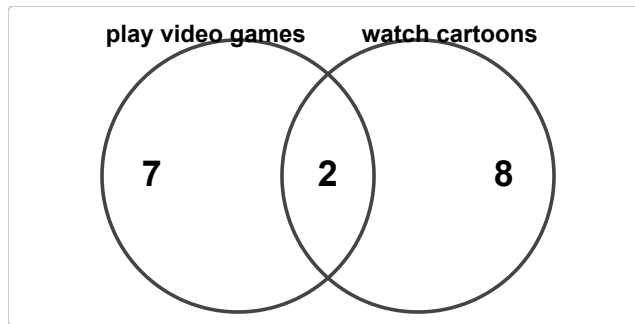
(4) In a survey, 5 students play guitar and 10 students play piano. 2 do both. How many students play guitar?



- (A) 3 (B) 4 (C) 5 (D) 6

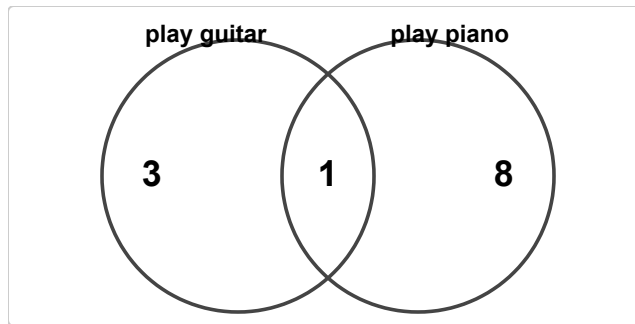


(5) In a survey, 9 students play video games and 10 students watch cartoons. 2 do both. How many students watch cartoons?



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

(6) In a survey, 4 students play guitar and 9 students play piano. 1 do both. How many students are in at least one group?



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

