



Venn Diagram Scenarios III

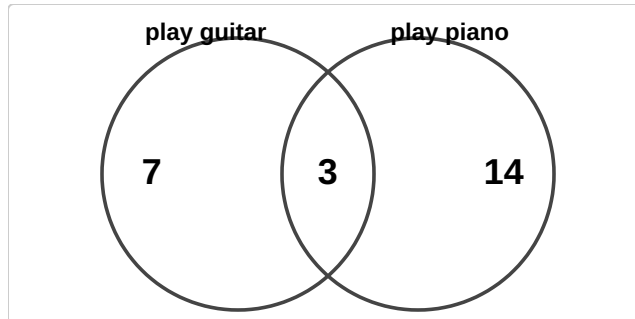
Grade 6

Name: _____

Interpret the Venn Diagram to answer questions.

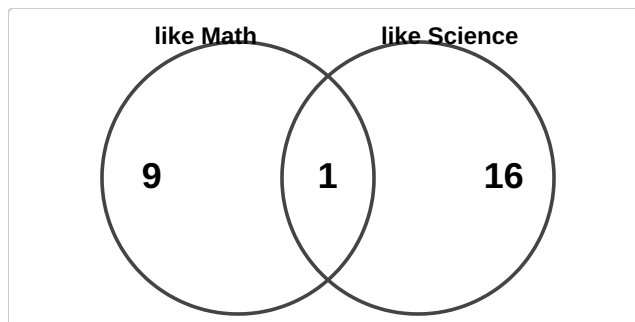
The diagram below shows which sports students play.

- (1) In a survey, 10 students play guitar and 17 students play piano. 3 do both. How many students are in "play guitar" only?



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

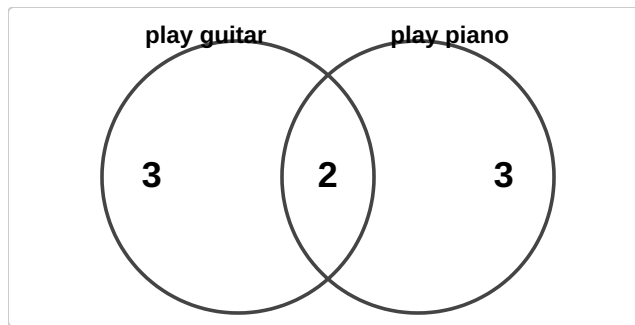
- (2) In a survey, 10 students like Math and 17 students like Science. 1 do both. How many students are in "like Science" only?



(A) 15 (B) 16 (C) 17 (D) 18

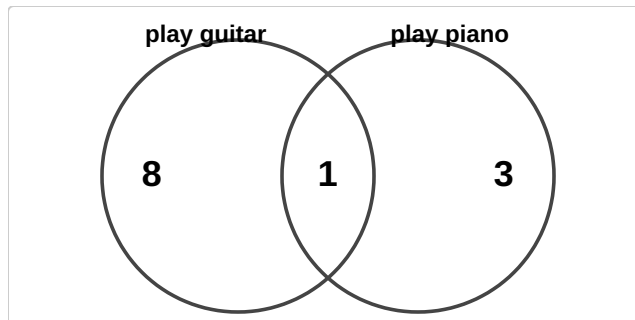


- (3) In a survey, 5 students play guitar and 5 students play piano. 2 do both. How many students are in both groups?



(A) 1 (B) 2 (C) 3 (D) 4

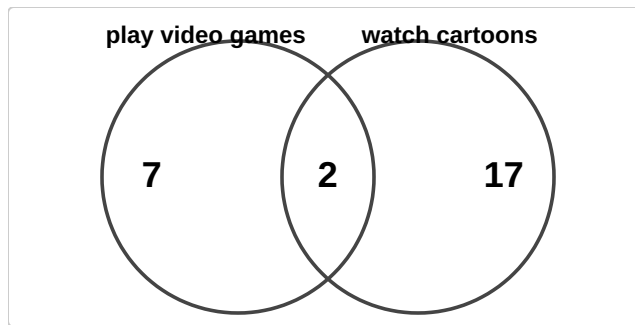
- (4) In a survey, 9 students play guitar and 4 students play piano. 1 do both. How many students play guitar?



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

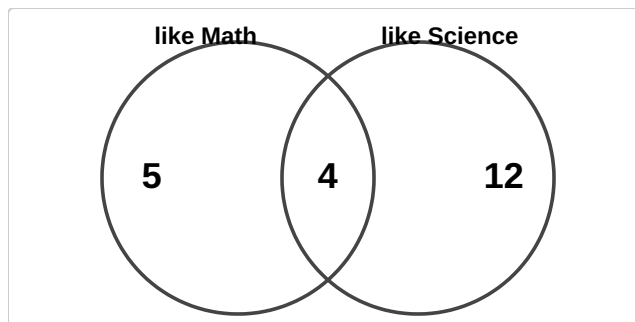


- (5) In a survey, 9 students play video games and 19 students watch cartoons. 2 do both. How many students watch cartoons?



(A) 16 (B) 17 (C) 18 (D) 19

- (6) In a survey, 9 students like Math and 16 students like Science. 4 do both. How many students are in at least one group?



(A) 20 (B) 21 (C) 22 (D) 23

