



Venn Diagram Scenarios III

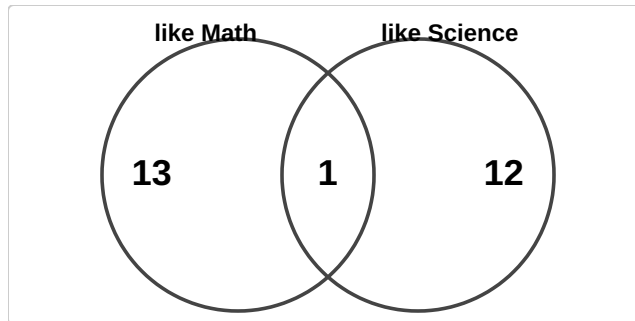
Grade 4

Name: _____

Interpret the Venn Diagram to answer questions.

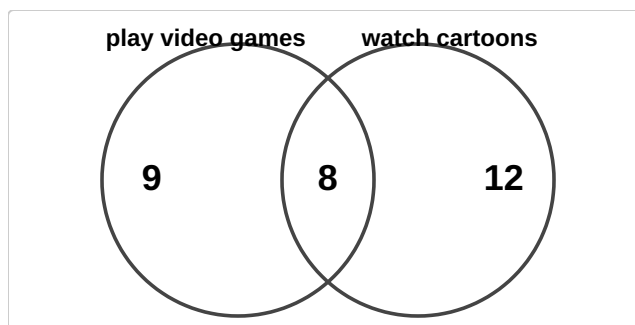
The diagram below shows which sports students play.

- (1) In a survey, 14 students like Math and 13 students like Science. 1 do both. How many students are in "like Math" only?



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

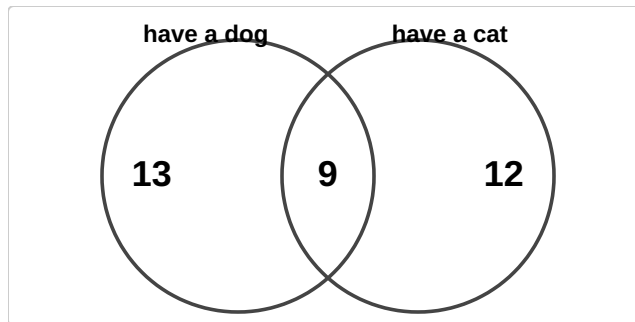
- (2) In a survey, 17 students play video games and 20 students watch cartoons. 8 do both. How many students are in "watch cartoons" only?



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

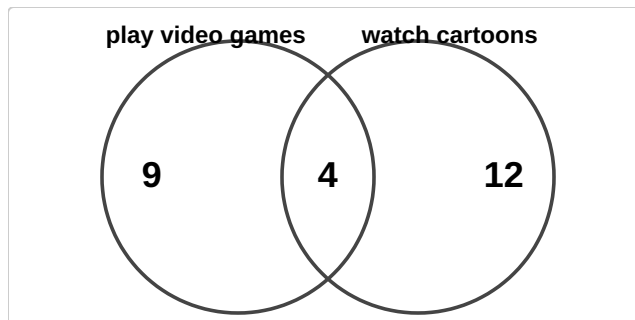


- (3) In a survey, 22 students have a dog and 21 students have a cat. 9 do both. How many students are in both groups?



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

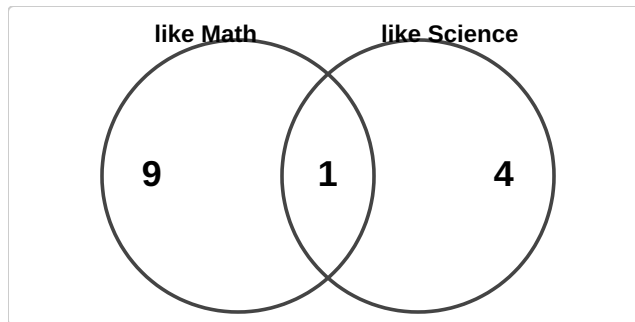
- (4) In a survey, 13 students play video games and 16 students watch cartoons. 4 do both. How many students play video games?



(A) 11 (B) 12 (C) 13 (D) 14

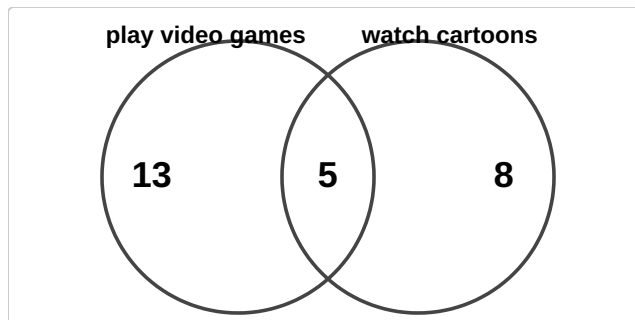


- (5) In a survey, 10 students like Math and 5 students like Science. 1 do both. How many students like Science?



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

- (6) In a survey, 18 students play video games and 13 students watch cartoons. 5 do both. How many students are in at least one group?



(A) 24 (B) 25 (C) 26 (D) 27

