



Venn Diagram Scenarios III

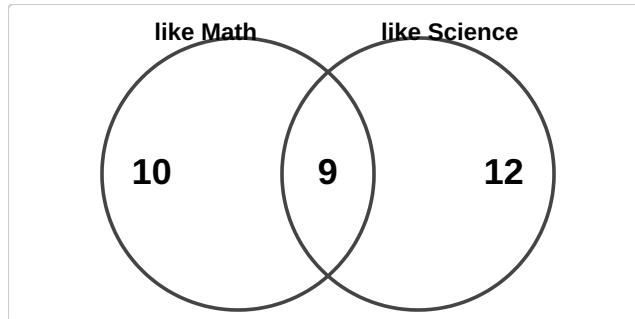
Grade 5

Name: _____

Interpret the Venn Diagram to answer questions.

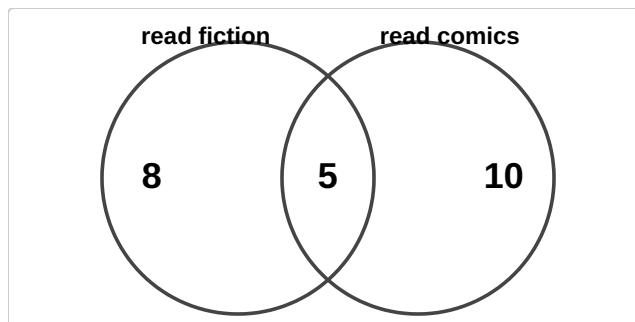
The diagram below shows which sports students play.

- (1) In a survey, 19 students like Math and 21 students like Science. 9 do both. How many students are in "like Math" only?



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

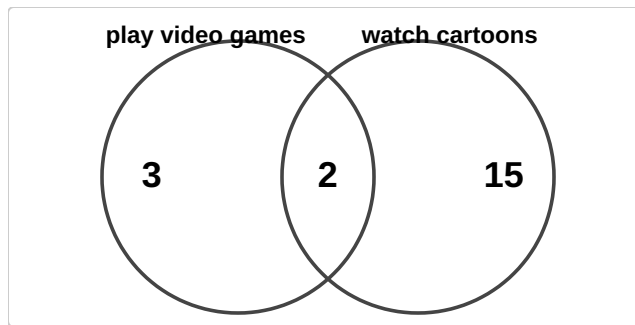
- (2) In a survey, 13 students read fiction and 15 students read comics. 5 do both. How many students are in "read comics" only?



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

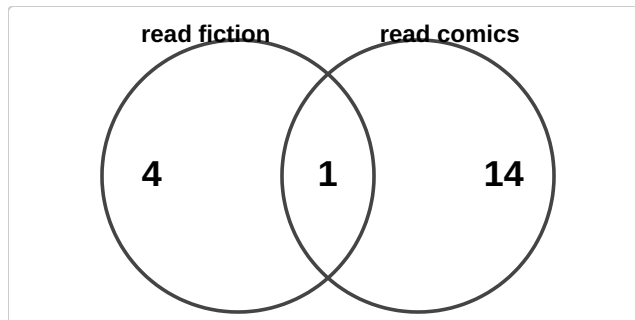


- (3) In a survey, 5 students play video games and 17 students watch cartoons. 2 do both. How many students are in both groups?



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

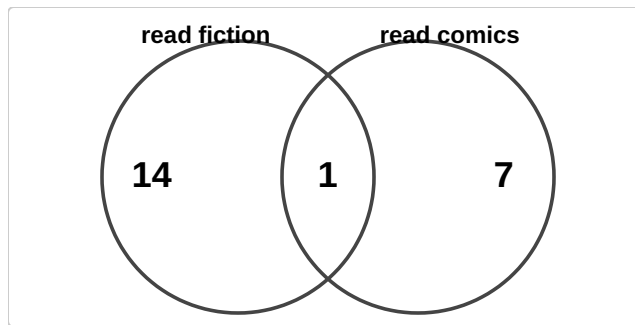
- (4) In a survey, 5 students read fiction and 15 students read comics. 1 do both. How many students read fiction?



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

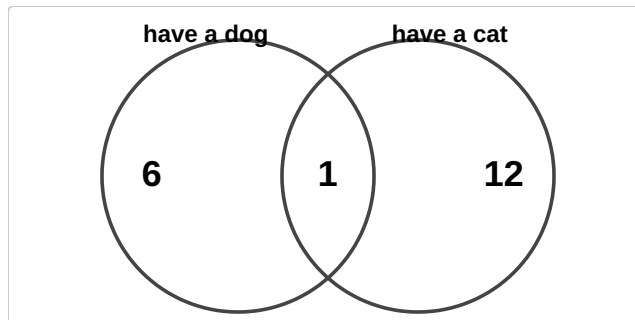


- (5) In a survey, 15 students read fiction and 8 students read comics. 1 do both. How many students read comics?



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

- (6) In a survey, 7 students have a dog and 13 students have a cat. 1 do both. How many students are in at least one group?



(A) 17 (B) 18 (C) 19 (D) 20

