



Completing Venn Diagrams: 3 Sets

Grade 5

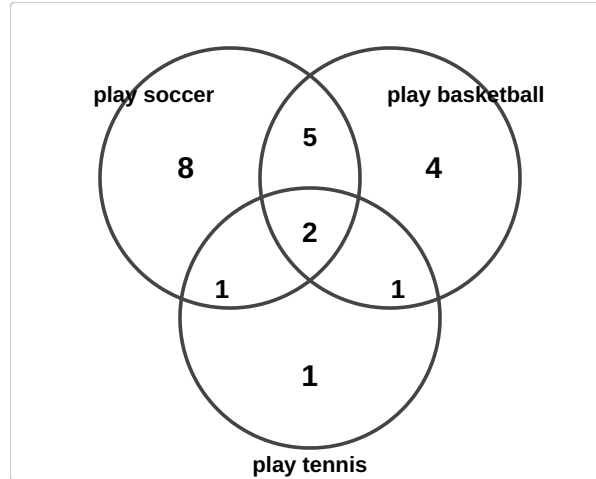
Name: _____

Calculate the missing number.

Look at the 'Total' for the circle and subtract the known parts to find the missing piece.

Example: Total Red Circle: 20. Known parts: 5, 4, 3. Missing part = $20 - 5 - 4 - 3 = 8$.

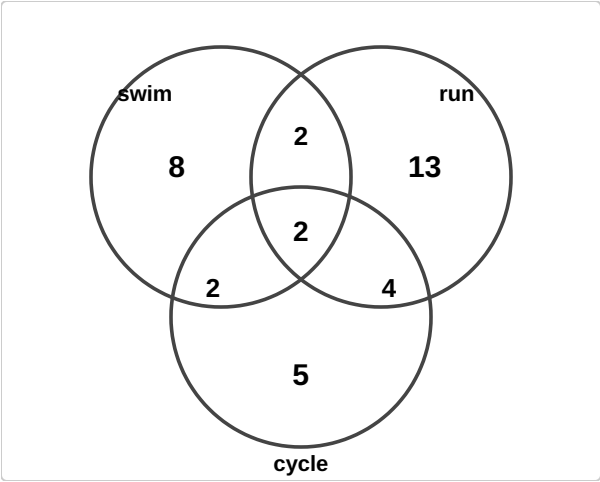
(1) How many students are in "play soccer" only?



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

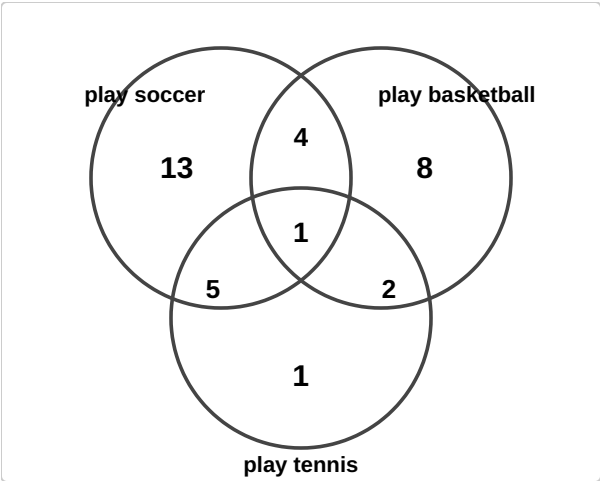


(2) How many students are in "run" only?



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

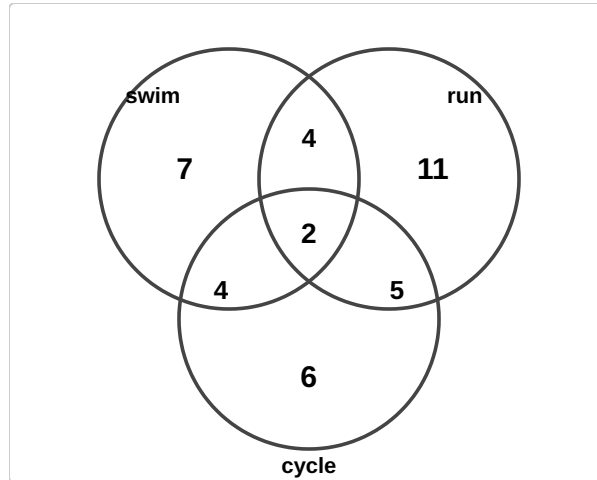
(3) How many students are in "play tennis" only?



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

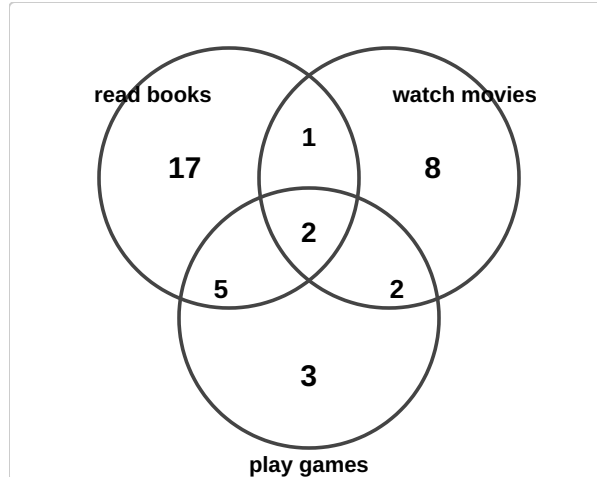


(4) How many students are in all three groups?



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

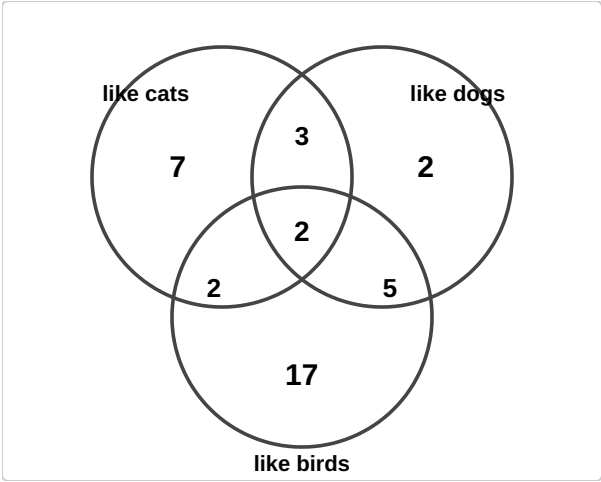
(5) How many students are in both "read books" and "watch movies"?



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

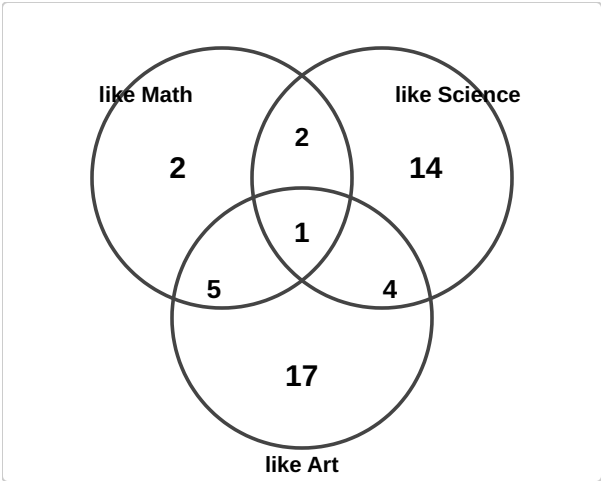


(6) How many students are in "like cats" in total?



- (A) 14 (B) 15 (C) 16 (D) 17

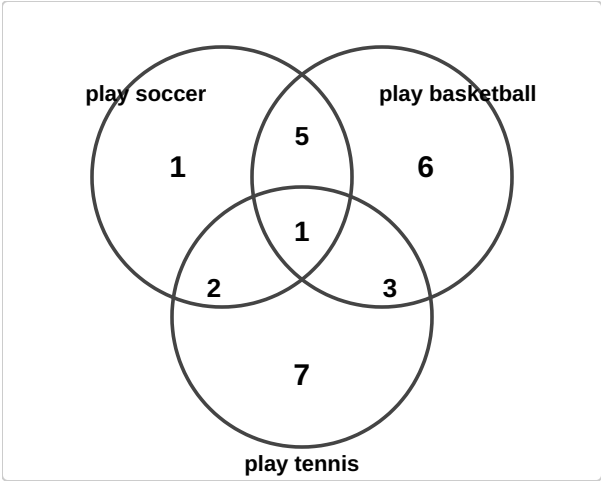
(7) How many students are in at least one group?



- (A) 42 (B) 43 (C) 44 (D) 45

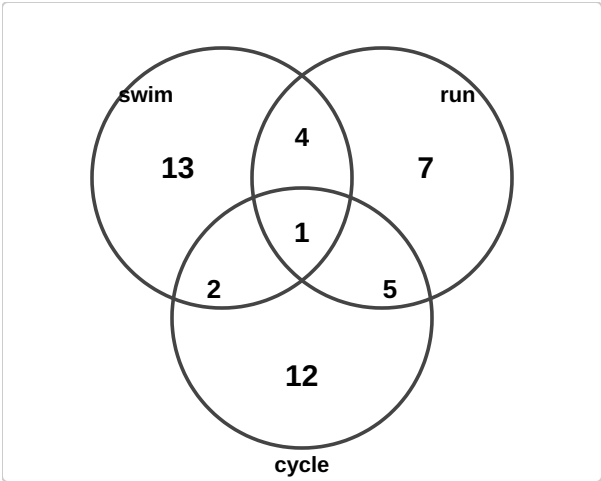


(8) How many students are in exactly one group?



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

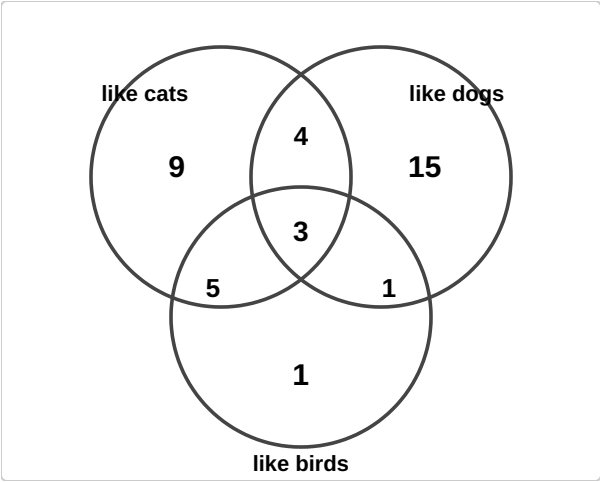
(9) How many students are in "swim" only?



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

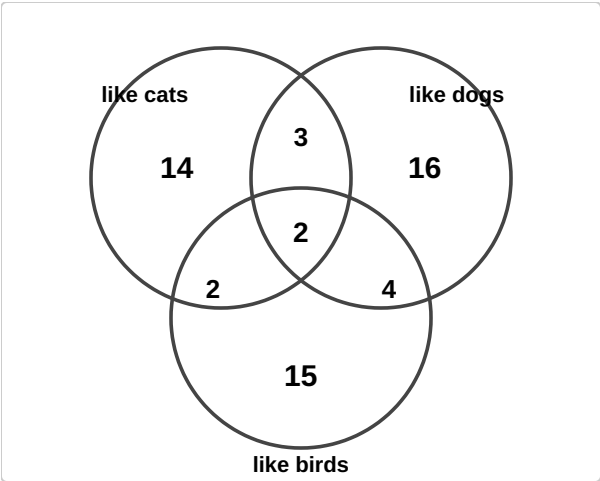


(10) How many students are in "like dogs" only?



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

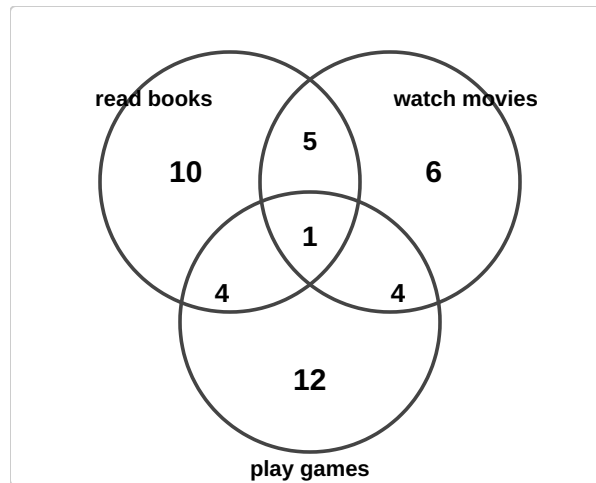
(11) How many students are in "like birds" only?



- (A) 14 (B) 15 (C) 16 (D) 17



(12) How many students are in all three groups?



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

