Venn diagrams worksheet – Grade 5

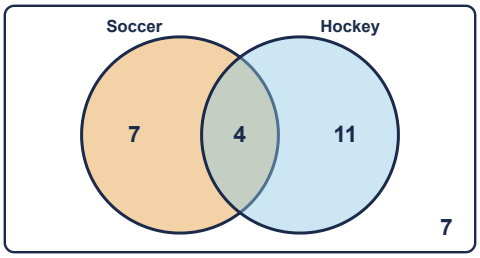
Grade 5 · Mixed level · 20 questions · **Version X7558**

Name: _____ Date: _____ Score: ___ / 20

Scan to check answers + earn stars

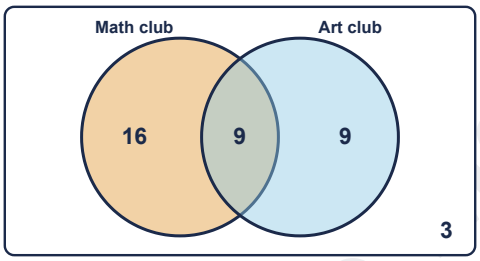
Done the worksheet? Scan the code (or enter version X7558 on this skill's page at themathmeridian.com) to check your answers online and earn stars.

1. How many are in the Soccer circle altogether?



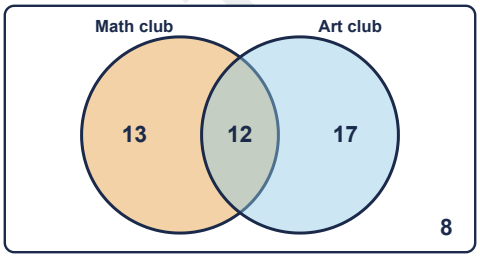
Answer: _____

2. How many are in both Math club and Art club?



Answer: _____

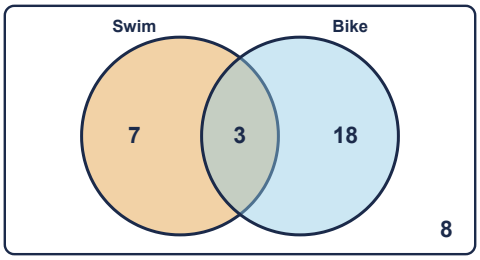
3. How many are in the Math club circle altogether?



Answer: _____

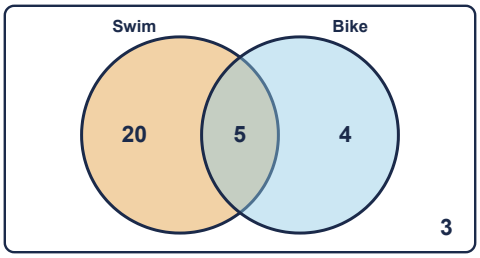
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4. How many are in both Swim and Bike?



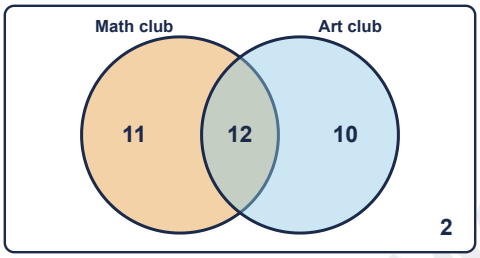
Answer: _____

5. How many are in Swim only?



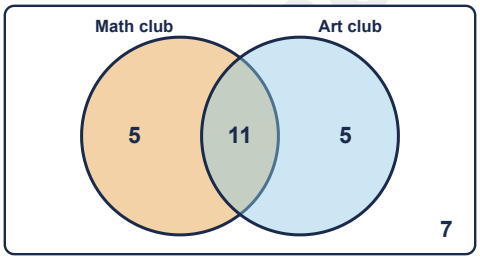
Answer: _____

6. How many are in neither group?



Answer: _____

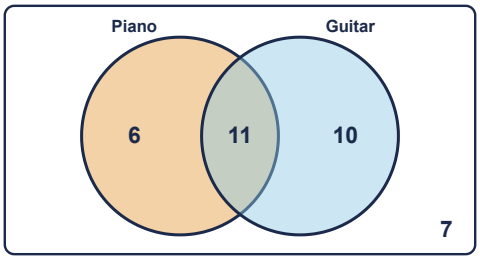
7. How many are in Art club only?



Answer: _____

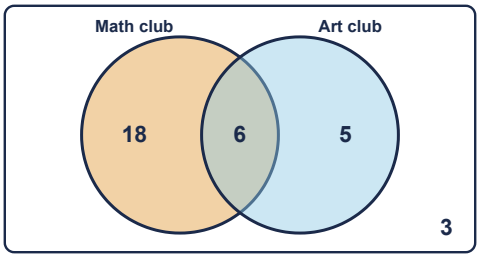
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8. How many people were asked altogether?



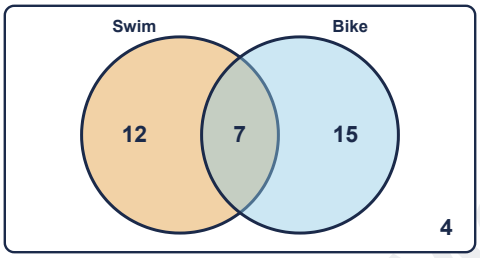
Answer: _____

9. How many are in exactly one group?



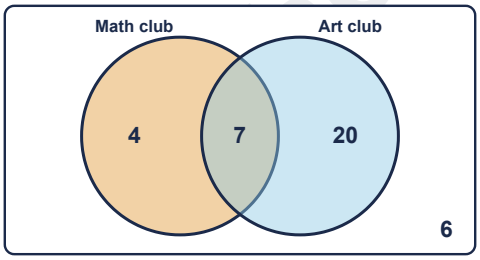
Answer: _____

10. How many are in the Bike circle altogether?



Answer: _____

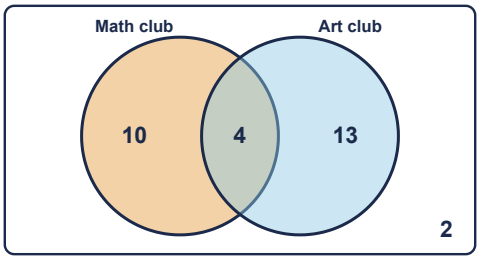
11. How many are in the Art club circle altogether?



Answer: _____

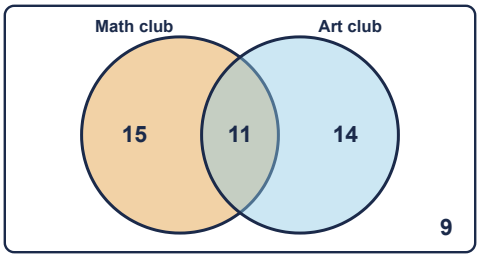
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12. How many are in at least one of the groups?



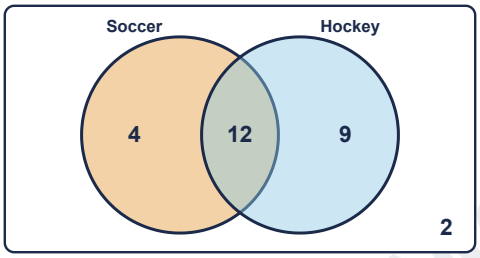
Answer: _____

13. How many people were asked altogether?



Answer: _____

14. How many are in at least one of the groups?

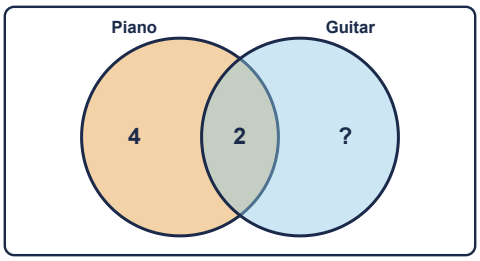


Answer: _____

15. In a class of 35, 23 chose Math club and 18 chose Art club. 3 chose neither. How many chose both?

Answer: _____

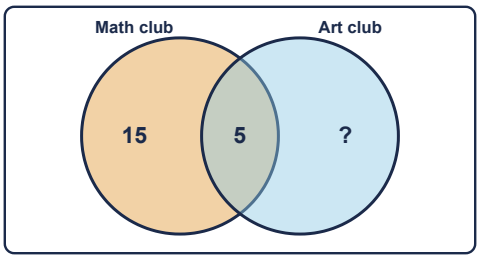
16. In a Venn diagram, 4 are in Piano only and 2 are in the overlap. How many are in Piano in total?



Answer: _____

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17. In a Venn diagram, 15 are in Math club only and 5 are in the overlap. How many are in Math club in total?



Answer: _____

18. 25 students chose Math club, 17 chose Art club, and 6 chose both. How many students chose at least one?

Answer: _____

19. A Venn diagram sorts the numbers 1 to 26 into "multiples of 4" and "multiples of 6". How many numbers go in the overlap?

Answer: _____

20. In a class of 51, 25 chose Piano and 28 chose Guitar. 9 chose neither. How many chose both?

Answer: _____

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Answer key · Version X7558

Venn diagrams worksheet – Grade 5 · Grade 5 · to reprint this sheet or check the answers, enter X7558 on the skill page.

1. **11**
2. **9**
3. **25**
4. **3**
5. **20**
6. **2**
7. **5**
8. **34**
9. **23**
10. **22**
11. **27**
12. **27**
13. **49**
14. **25**
15. **9**
16. **6**
17. **20**
18. **36**
19. **2**
20. **11**

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