Task card 1 Venn Diagrams: Counting with Two S...

26 children like swimming. 7 of them also like biking. How many children like swimming but do not like biking?

Task card 2 Venn Diagrams: Counting with Two S...

15 children like biking. 9 of them also like swimming. How many children like biking but do not like swimming?

Task card 3 Venn Diagrams: Counting with Two S...

25 students have a dog and 8 students have a cat. 5 students do both. How many students do at least one of the two?

Task card 4 Venn Diagrams: Counting with Two S...

Of 37 people, 16 read books, 21 watch movies, and 12 do both. How many people do neither?

Task card 5 Venn Diagrams: Counting with Two S...

24 people like apples. 7 of them also like bananas. How many people like apples but do not like bananas?

Task card 6 Venn Diagrams: Counting with Two S...

15 students take music. 6 of them also take art. How many students take music but do not take art?

Task card 7 Venn Diagrams: Counting with Two S...

13 students play soccer and 15 students play basketball. 11 students do both. How many students do at least one of the two?

Task card 8 Venn Diagrams: Counting with Two S...

Of 50 students, 23 take art, 29 take music, and 20 do both. How many students do neither?

Task card 9 Venn Diagrams: Counting with Two S...

28 people like apples. 17 of them also like bananas. How many people like apples but do not like bananas?

Task card 10 Venn Diagrams: Counting with Two S...

29 students take music. 17 of them also take art. How many students take music but do not take art?

Task card 11 Venn Diagrams: Counting with Two S...

22 students play soccer and 16 students play basketball. 9 students do both. How many students do at least one of the two?

Task card 12 Venn Diagrams: Counting with Two S...

Of 52 children, 25 like swimming, 15 like biking, and 6 do both. How many children do neither?

Task card 13 Venn Diagrams: Counting with Two S...

27 people read books. 7 of them also watch movies. How many people read books but do not watch movies?

Task card 14 Venn Diagrams: Counting with Two S...

10 students have a cat. 7 of them also have a dog. How many students have a cat but do not have a dog?

Task card 15 Venn Diagrams: Counting with Two S...

22 children like swimming and 10 children like biking. 4 children do both. How many children do at least one of the two?

Task card 16 Venn Diagrams: Counting with Two S...

Of 37 students, 14 have a dog, 11 have a cat, and 6 do both. How many students do neither?

Task card 17 Venn Diagrams: Counting with Two S...

Of 52 children, 17 like swimming and 25 like biking. 20 do neither. How many children do both?

Task card 18 Venn Diagrams: Counting with Two S...

Of 30 people, 15 like apples, 17 like bananas, and 8 do both. How many people do neither?

Task card 19 Venn Diagrams: Counting with Two S...

20 students have a dog and 38 students have a cat. 18 students do both. How many students do at least one of the two?

Task card 20 Venn Diagrams: Counting with Two S...

18 students play basketball. 9 of them also play soccer. How many students play basketball but do not play soccer?

Task card 21 Venn Diagrams: Counting with Two S...

Of 47 students, 20 play soccer and 36 play basketball. 8 do neither. How many students do both?

Task card 22 Venn Diagrams: Counting with Two S...

Of 51 children, 30 like swimming, 19 like biking, and 15 do both. How many children do neither?

Task card 23 Venn Diagrams: Counting with Two S...

32 children like swimming and 22 children like biking. 17 children do both. How many children do at least one of the two?

Task card 24 Venn Diagrams: Counting with Two S...

23 students have a cat. 16 of them also have a dog. How many students have a cat but do not have a dog?

Venn Diagrams: Counting with Two Sets Task Cards

Recording sheet · Grade 6 · Picture a Venn diagram with two overlapping circles. Answer with a number.

Scan to check your answers

Name: _____ Date: _____

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24

Venn Diagrams: Counting with Two Sets Task Cards: Answer Key

Grade 6 · Medium

The answers online

1. 19	**2.** 6	**3.** 28
4. 12	**5.** 17	**6.** 9
7. 17	**8.** 18	**9.** 11
10. 12	**11.** 29	**12.** 18
13. 20	**14.** 3	**15.** 28
16. 18	**17.** 10	**18.** 6
19. 40	**20.** 9	**21.** 17
22. 17	**23.** 37	**24.** 7