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

In a Venn diagram, 4 people only read books, 9 only watch movies, 3 do both, and 2 do neither. How many people are there in all?

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

2 students only take art and 2 students take art and also take music. How many students take art in all?

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

20 people like apples. 10 of them also like bananas. How many people like apples but do not like bananas?

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

In a Venn diagram, 5 people only like apples, 2 only like bananas, 2 do both, and 8 do neither. How many people are there in all?

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

2 students only take art and 10 students take art and also take music. How many students take art in all?

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

16 students play soccer. 6 of them also play basketball. How many students play soccer but do not play basketball?

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

In a Venn diagram, 6 students only play soccer, 10 only play basketball, 4 do both, and 9 do neither. How many students are there in all?

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

7 students only play soccer and 9 students play soccer and also play basketball. How many students play soccer in all?

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

In a Venn diagram, 4 people only like apples, 3 only like bananas, 2 do both, and 7 do neither. How many people are there in all?

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

6 students only have a dog and 3 students have a dog and also have a cat. How many students have a dog in all?

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

13 people like apples. 5 of them also like bananas. How many people like apples but do not like bananas?

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

In a Venn diagram, 3 people only like apples, 4 only like bananas, 9 do both, and 2 do neither. How many people are there in all?

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

4 people only like apples and 2 people like apples and also like bananas. How many people like apples in all?

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

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

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

In a Venn diagram, 9 people only like apples, 8 only like bananas, 3 do both, and 8 do neither. How many people are there in all?

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

6 children only like swimming and 5 children like swimming and also like biking. How many children like swimming in all?

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

17 people like apples. 8 of them also like bananas. How many people like apples but do not like bananas?

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

14 students play basketball. 6 of them also play soccer. How many students play basketball but do not play soccer?

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

14 students play soccer and 12 students play basketball. 9 students do both. How many students do at least one of the two?

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

Of 24 people, 10 read books, 12 watch movies, and 4 do both. How many people do neither?

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

12 students play soccer. 8 of them also play basketball. How many students play soccer but do not play basketball?

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

13 students take music. 7 of them also take art. How many students take music but do not take art?

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

16 students play soccer and 14 students play basketball. 7 students do both. How many students do at least one of the two?

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

Of 17 students, 6 take art, 7 take music, and 4 do both. How many students do neither?

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 · Easy

The answers online

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