Venn Diagrams: Counting with Two Sets · 1

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

Venn Diagrams: Counting with Two Sets · 2

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

Venn Diagrams: Counting with Two Sets · 3

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?

Venn Diagrams: Counting with Two Sets · 4

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

Venn Diagrams: Counting with Two Sets · 5

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

Venn Diagrams: Counting with Two Sets · 6

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

Venn Diagrams: Counting with Two Sets · 7

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

Venn Diagrams: Counting with Two Sets · 8

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

Venn Diagrams: Counting with Two Sets · 2

ANSWER

6

Venn Diagrams: Counting with Two Sets · 1

ANSWER

19

Venn Diagrams: Counting with Two Sets · 4

ANSWER

12

Venn Diagrams: Counting with Two Sets · 3

ANSWER

28

Venn Diagrams: Counting with Two Sets · 6

ANSWER

9

Venn Diagrams: Counting with Two Sets · 5

ANSWER

17

Venn Diagrams: Counting with Two Sets · 8

ANSWER

18

Venn Diagrams: Counting with Two Sets · 7

ANSWER

17

Venn Diagrams: Counting with Two Sets · 9

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

Venn Diagrams: Counting with Two Sets · 10

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

Venn Diagrams: Counting with Two Sets · 11

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

Venn Diagrams: Counting with Two Sets · 12

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

Venn Diagrams: Counting with Two Sets · 13

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

Venn Diagrams: Counting with Two Sets · 14

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

Venn Diagrams: Counting with Two Sets · 15

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

Venn Diagrams: Counting with Two Sets · 16

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

Venn Diagrams: Counting with Two Sets · 10

ANSWER

12

Venn Diagrams: Counting with Two Sets · 9

ANSWER

11

Venn Diagrams: Counting with Two Sets · 12

ANSWER

18

Venn Diagrams: Counting with Two Sets · 11

ANSWER

29

Venn Diagrams: Counting with Two Sets · 14

ANSWER

3

Venn Diagrams: Counting with Two Sets · 13

ANSWER

20

Venn Diagrams: Counting with Two Sets · 16

ANSWER

18

Venn Diagrams: Counting with Two Sets · 15

ANSWER

28

Venn Diagrams: Counting with Two Sets · 17

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

Venn Diagrams: Counting with Two Sets · 18

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

Venn Diagrams: Counting with Two Sets · 19

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?

Venn Diagrams: Counting with Two Sets · 20

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

Venn Diagrams: Counting with Two Sets · 21

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

Venn Diagrams: Counting with Two Sets · 22

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

Venn Diagrams: Counting with Two Sets · 23

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

Venn Diagrams: Counting with Two Sets · 24

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 · 18

ANSWER

6

Venn Diagrams: Counting with Two Sets · 17

ANSWER

10

Venn Diagrams: Counting with Two Sets · 20

ANSWER

9

Venn Diagrams: Counting with Two Sets · 19

ANSWER

40

Venn Diagrams: Counting with Two Sets · 22

ANSWER

17

Venn Diagrams: Counting with Two Sets · 21

ANSWER

17

Venn Diagrams: Counting with Two Sets · 24

ANSWER

7

Venn Diagrams: Counting with Two Sets · 23

ANSWER

37