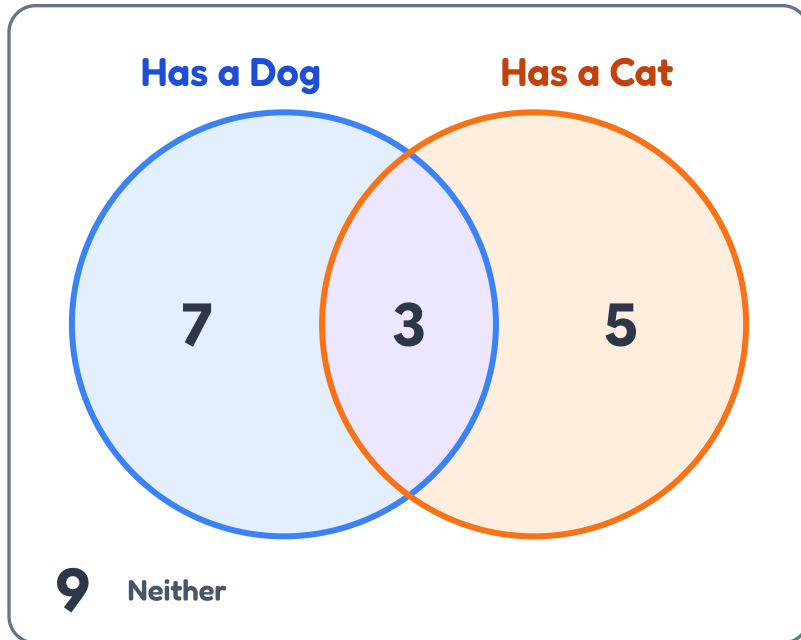


# Venn Word Problems

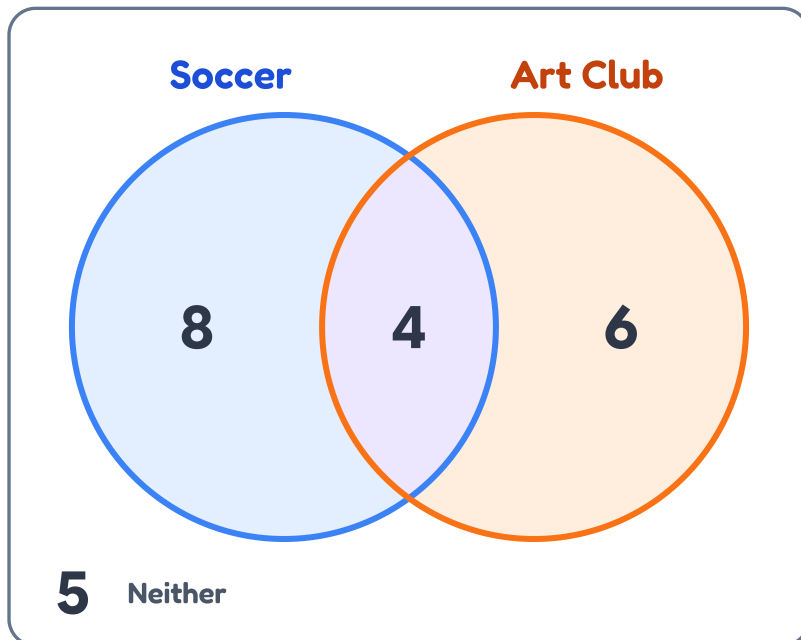
Use each Venn diagram to answer the questions.

## A. Pets at home



1. How many children have a dog? \_\_\_\_\_
2. How many have a cat but not a dog? \_\_\_\_\_
3. How many have a dog and a cat? \_\_\_\_\_
4. How many children are there in all? \_\_\_\_\_

## B. After school

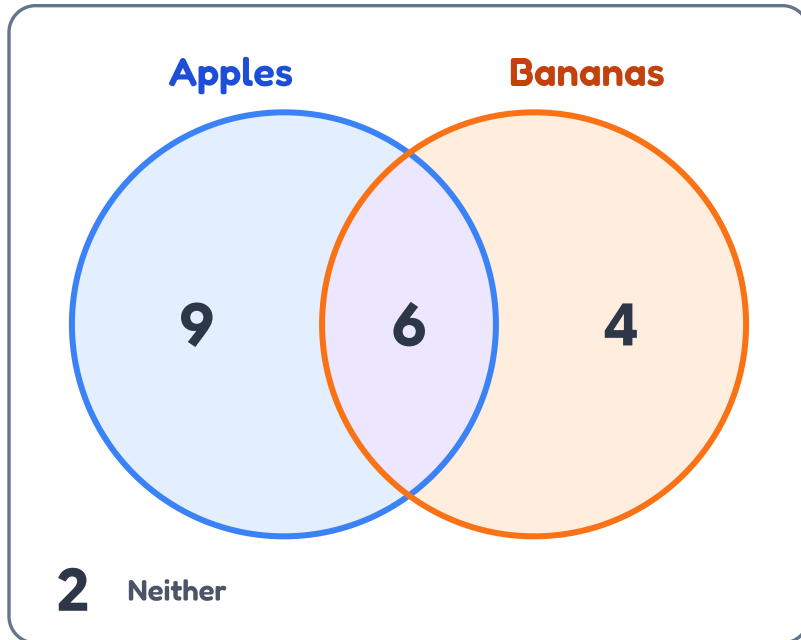


1. How many children play soccer? \_\_\_\_\_
2. How many go to art club? \_\_\_\_\_
3. How many do just one of the two? \_\_\_\_\_
4. How many do not play soccer? \_\_\_\_\_

# Venn Word Problems

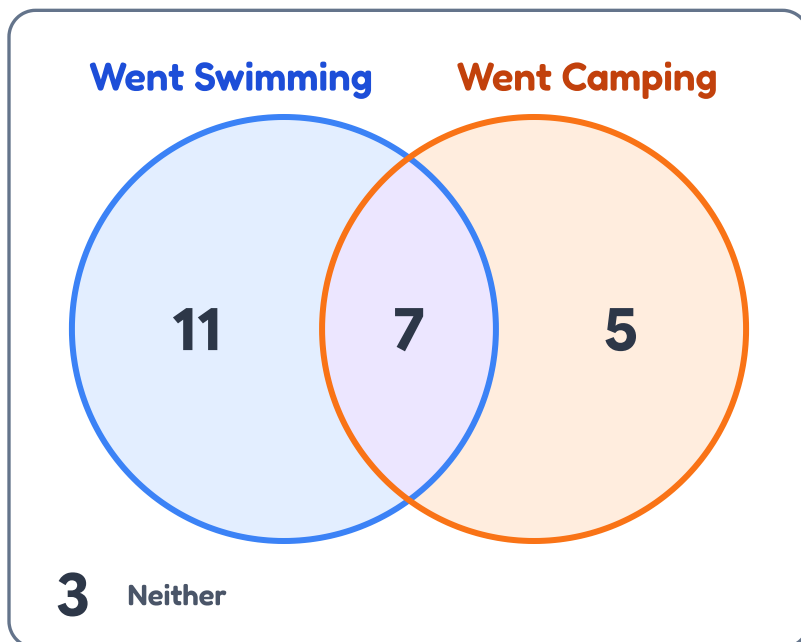
Use each Venn diagram to answer the questions.

## A. Fruit we like



1. How many children like apples? \_\_\_\_\_
2. How many like bananas? \_\_\_\_\_
3. How many more like apples than like bananas? \_\_\_\_\_
4. How many children are there in all? \_\_\_\_\_

## B. Summer fun



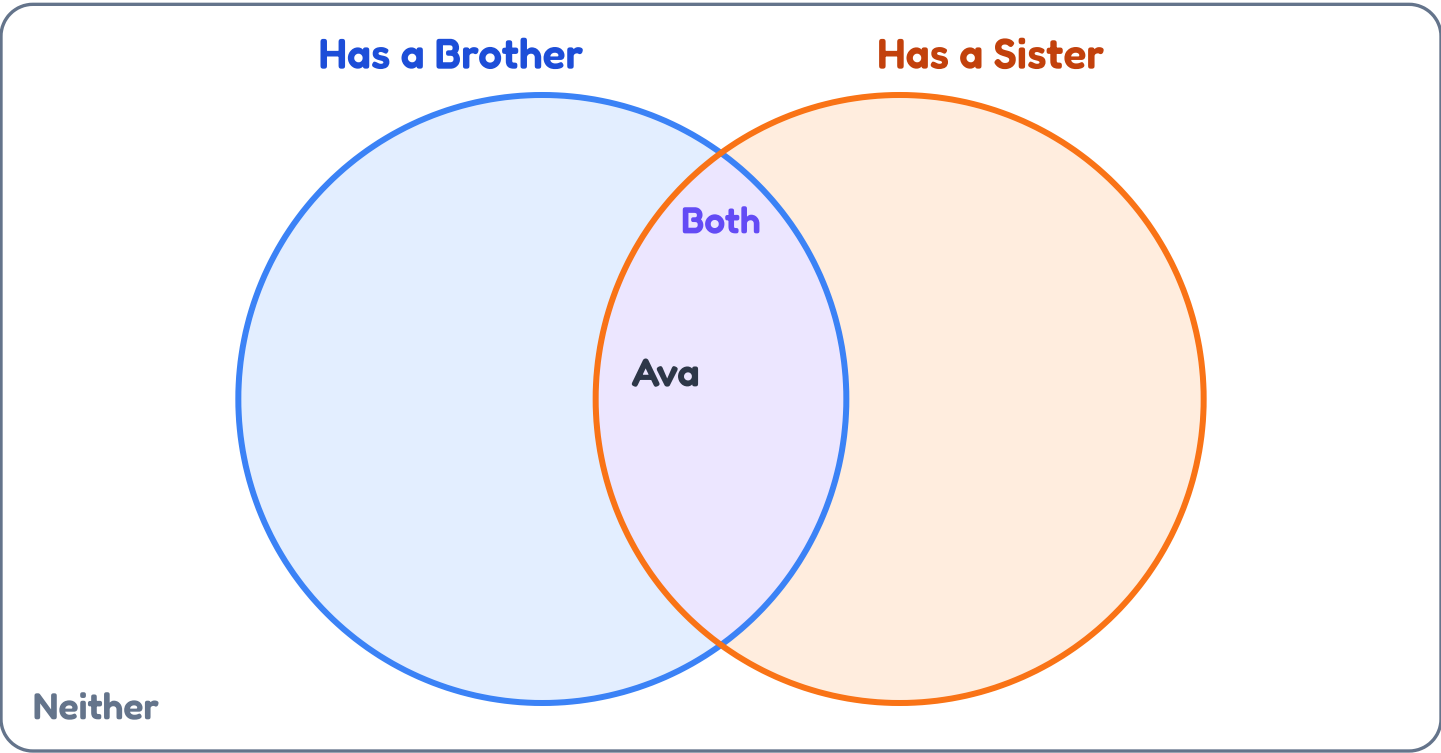
1. How many children went swimming? \_\_\_\_\_
2. How many went camping but not swimming? \_\_\_\_\_
3. How many did not go camping? \_\_\_\_\_
4. How many went swimming, camping, or both? \_\_\_\_\_

# Venn Word Problems

Write each name in the Venn diagram. Then answer.

| Name | Has a Brother | Has a Sister |
|------|---------------|--------------|
| Ava  | ✓             | ✓            |
| Ben  | ✓             |              |
| Cruz |               | ✓            |
| Dev  |               |              |
| Emi  | ✓             | ✓            |
| Finn | ✓             |              |

| Name | Has a Brother | Has a Sister |
|------|---------------|--------------|
| Gia  |               | ✓            |
| Hugo | ✓             |              |
| Isla |               |              |
| Jay  |               | ✓            |
| Kai  | ✓             | ✓            |
| Lena | ✓             |              |



1. How many children have a brother?

\_\_\_\_\_
2. How many have a sister but no brother?

\_\_\_\_\_
3. How many have no brother and no sister?

\_\_\_\_\_

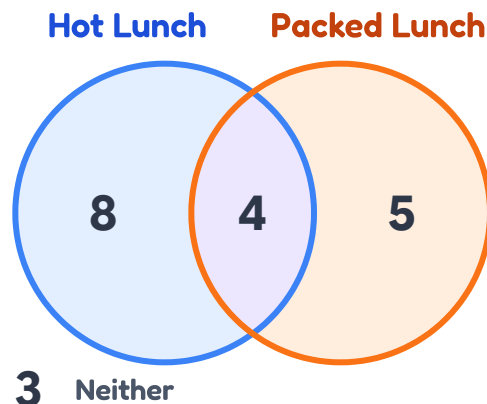
# Venn Word Problems

Fill in the Venn diagram for each story. Then answer.

## Example

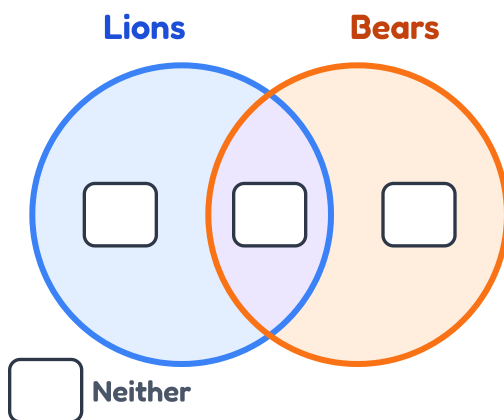
There are **20** children. **12** like hot lunch. **9** like packed lunch. **4** of them like both.

How many like neither? 3



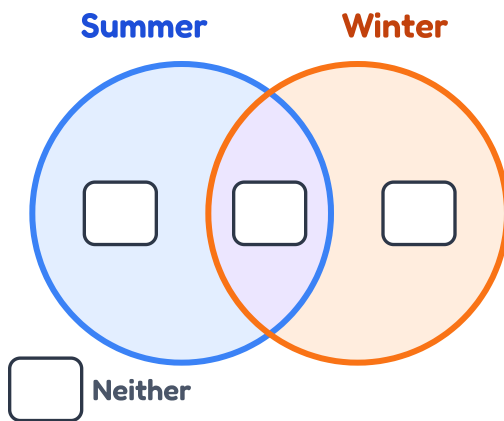
At the zoo, **18** children went on a trip. **10** saw the lions. **7** saw the bears. **3** of them saw both.

How many saw neither? \_\_\_\_\_



There are **25** children in a class. **15** like summer. **13** like winter. **6** of them like both.

How many like just one of the two? \_\_\_\_\_

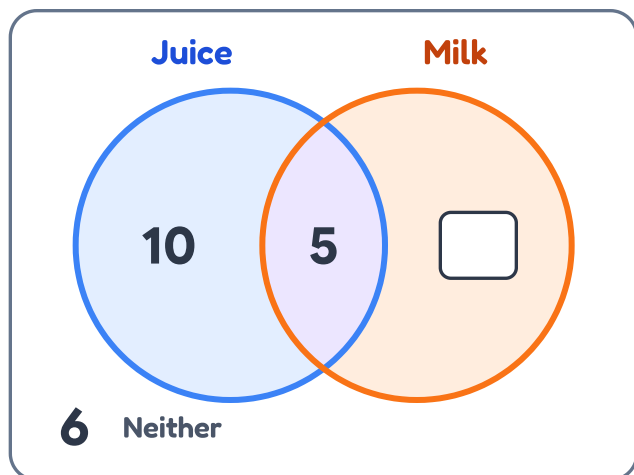


# Venn Word Problems

Find the missing number in each Venn diagram.

## A. Drinks at lunch

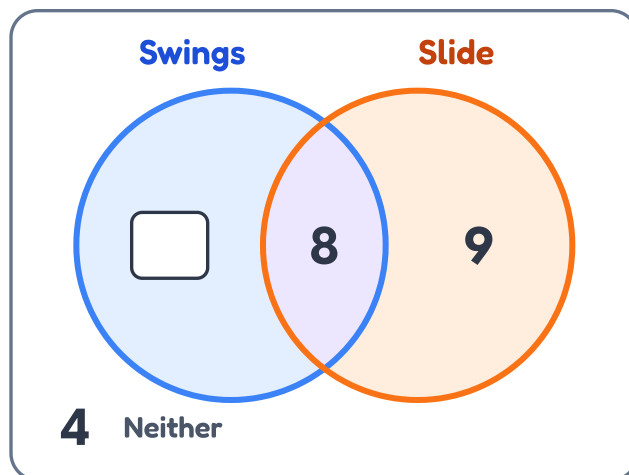
There are 28 children in all.



How many drink milk? \_\_\_\_\_

## B. At the playground

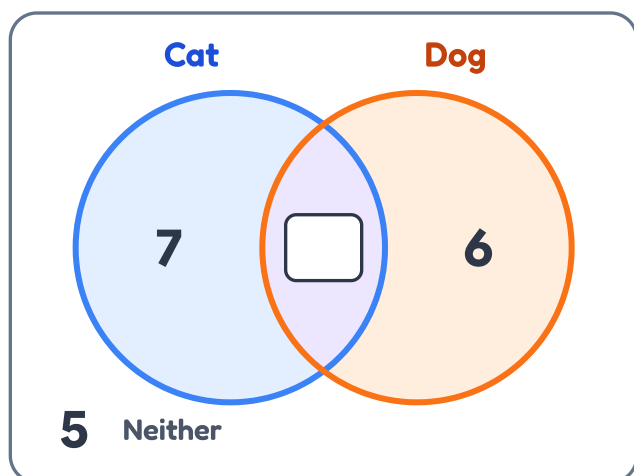
There are 30 children in all.



How many like the swings? \_\_\_\_\_

## C. Pets

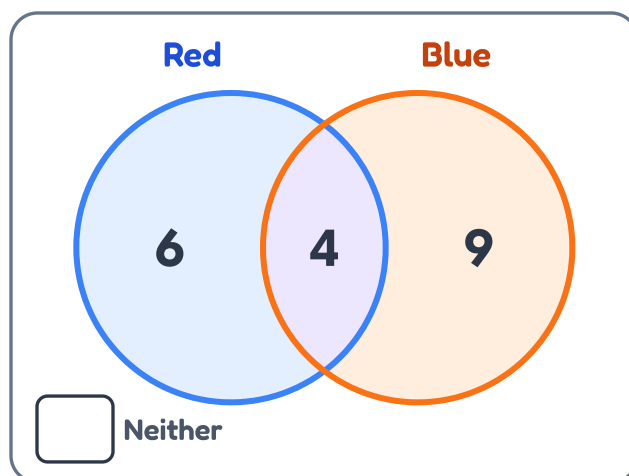
15 children have a cat.



How many children are there in all? \_\_\_\_\_

## D. Favorite colors

There are 25 children in all.

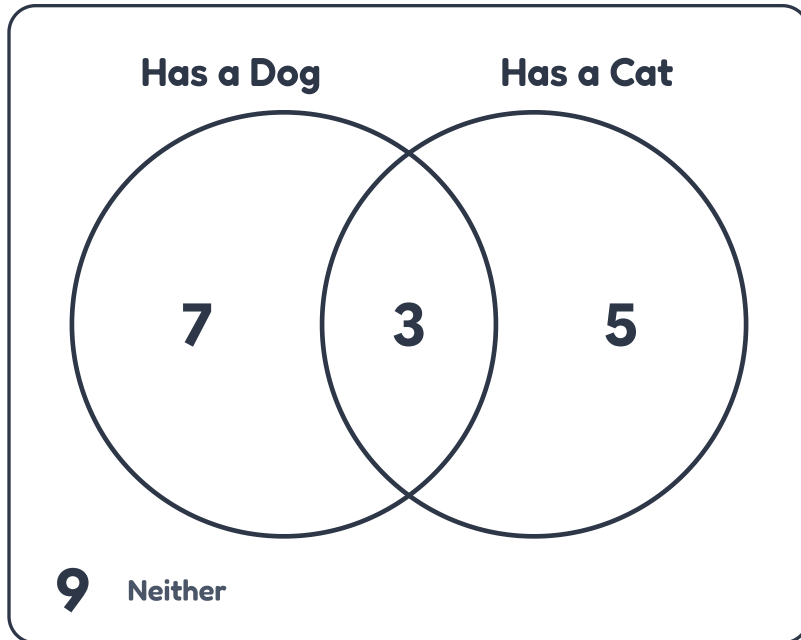


How many like red, blue, or both? \_\_\_\_\_

# Venn Word Problems

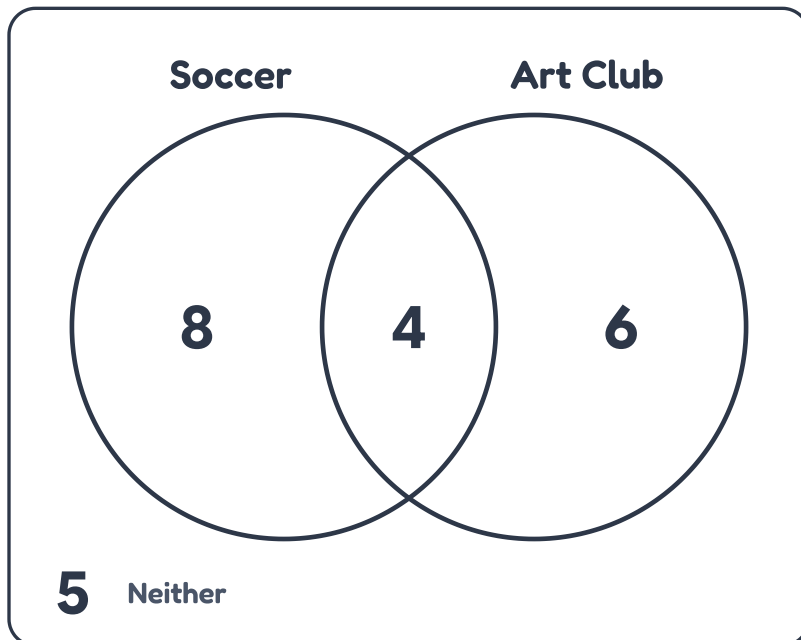
Use each Venn diagram to answer the questions.

## A. Pets at home



1. How many children have a dog? \_\_\_\_\_
2. How many have a cat but not a dog? \_\_\_\_\_
3. How many have a dog and a cat? \_\_\_\_\_
4. How many children are there in all? \_\_\_\_\_

## B. After school

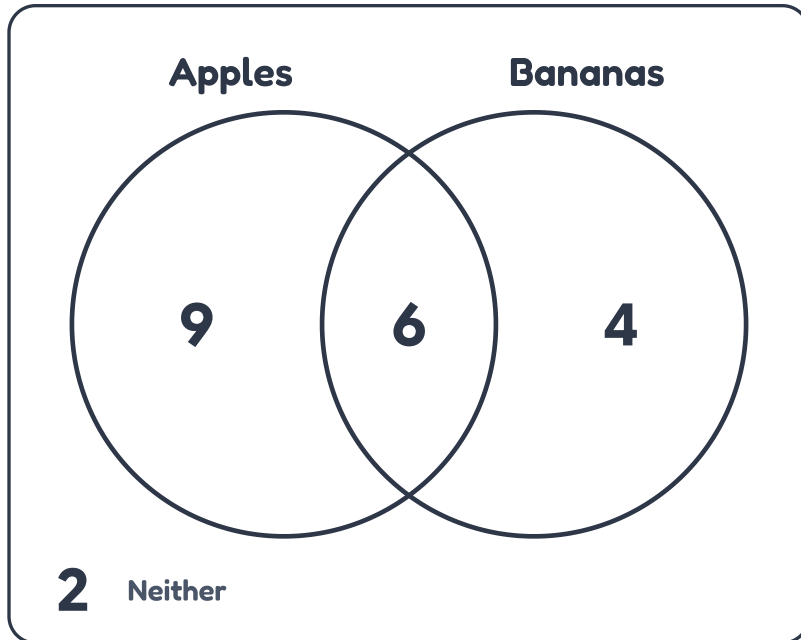


1. How many children play soccer? \_\_\_\_\_
2. How many go to art club? \_\_\_\_\_
3. How many do just one of the two? \_\_\_\_\_
4. How many do not play soccer? \_\_\_\_\_

# Venn Word Problems

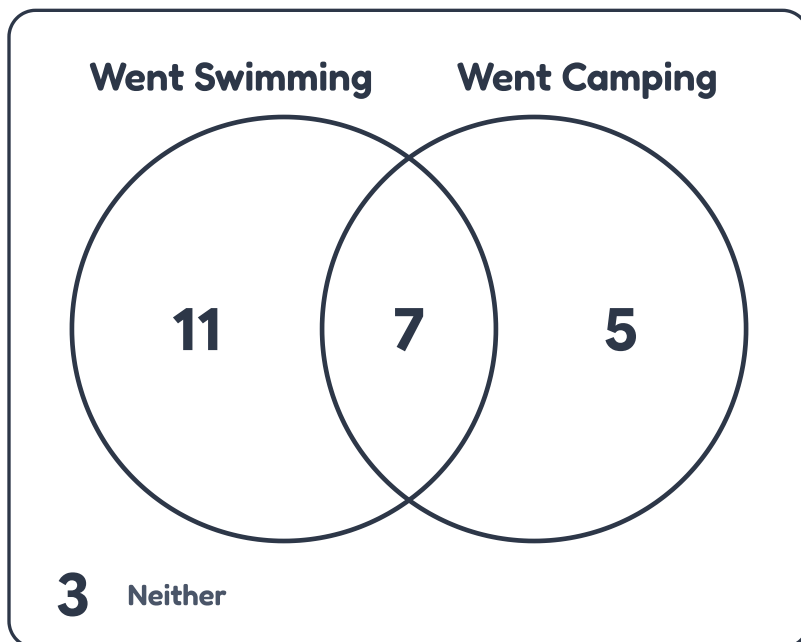
Use each Venn diagram to answer the questions.

## A. Fruit we like



1. How many children like apples? \_\_\_\_\_
2. How many like bananas? \_\_\_\_\_
3. How many more like apples than like bananas? \_\_\_\_\_
4. How many children are there in all? \_\_\_\_\_

## B. Summer fun



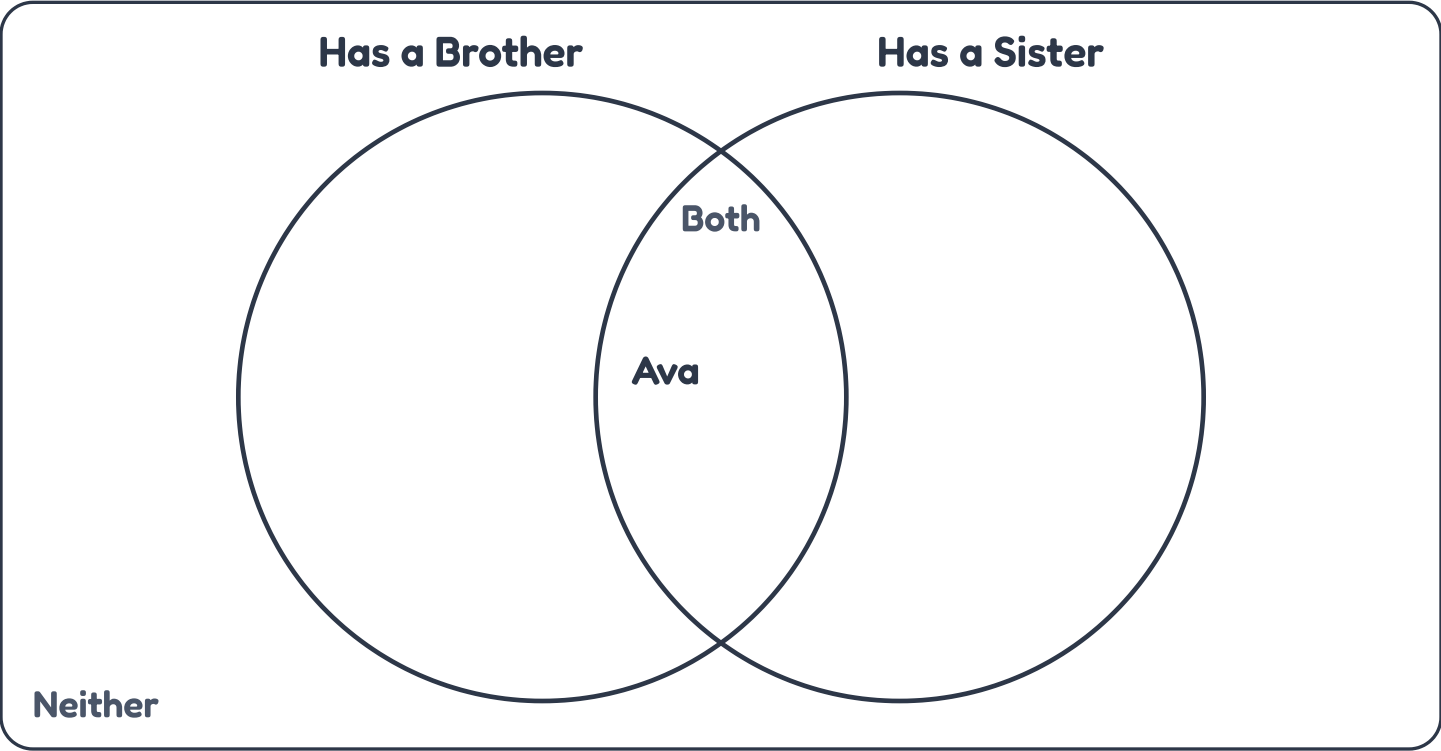
1. How many children went swimming? \_\_\_\_\_
2. How many went camping but not swimming? \_\_\_\_\_
3. How many did not go camping? \_\_\_\_\_
4. How many went swimming, camping, or both? \_\_\_\_\_

# Venn Word Problems

Write each name in the Venn diagram. Then answer.

| Name | Has a Brother | Has a Sister |
|------|---------------|--------------|
| Ava  | ✓             | ✓            |
| Ben  | ✓             |              |
| Cruz |               | ✓            |
| Dev  |               |              |
| Emi  | ✓             | ✓            |
| Finn | ✓             |              |

| Name | Has a Brother | Has a Sister |
|------|---------------|--------------|
| Gia  |               | ✓            |
| Hugo | ✓             |              |
| Isla |               |              |
| Jay  |               | ✓            |
| Kai  | ✓             | ✓            |
| Lena | ✓             |              |



1. How many children have a brother?
2. How many have a sister but no brother?
3. How many have no brother and no sister?

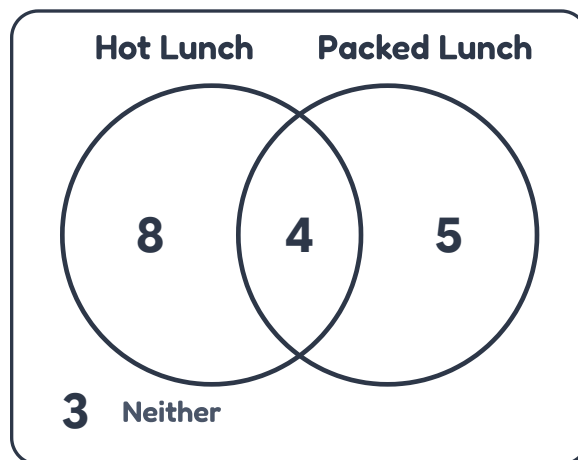
# Venn Word Problems

Fill in the Venn diagram for each story. Then answer.

## Example

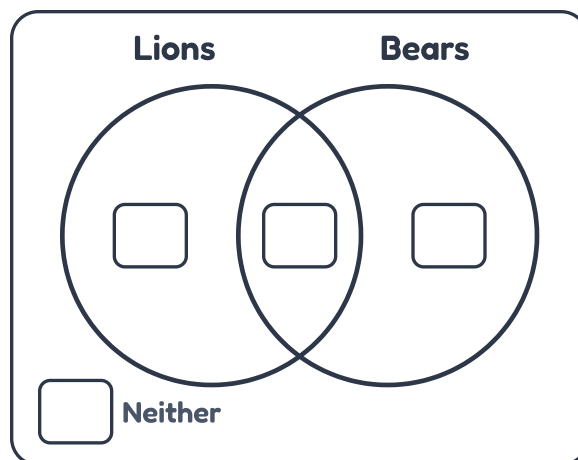
There are **20** children. **12** like hot lunch. **9** like packed lunch. **4** of them like both.

How many like neither? 3



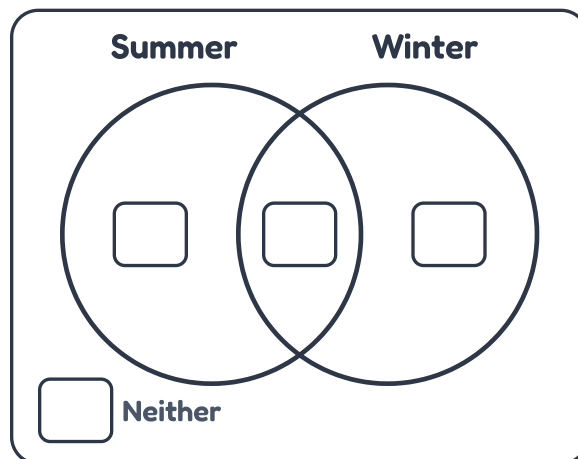
At the zoo, **18** children went on a trip. **10** saw the lions. **7** saw the bears. **3** of them saw both.

How many saw neither? \_\_\_\_\_



There are **25** children in a class. **15** like summer. **13** like winter. **6** of them like both.

How many like just one of the two? \_\_\_\_\_

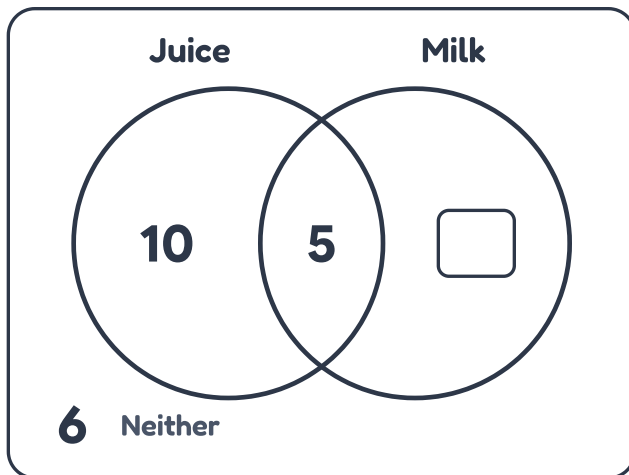


# Venn Word Problems

Find the missing number in each Venn diagram.

## A. Drinks at lunch

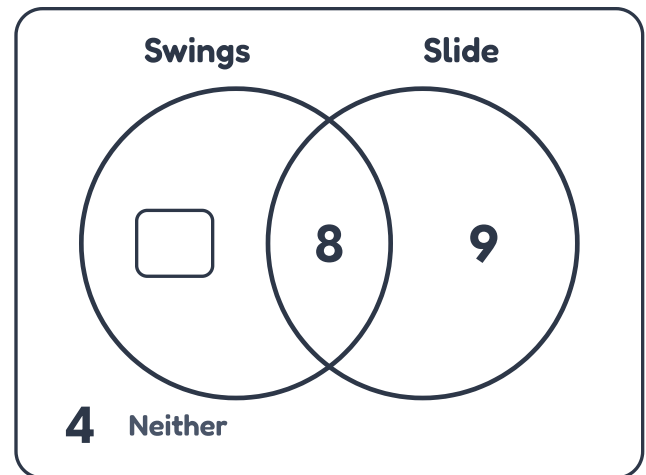
There are 28 children in all.



How many drink milk? \_\_\_\_\_

## B. At the playground

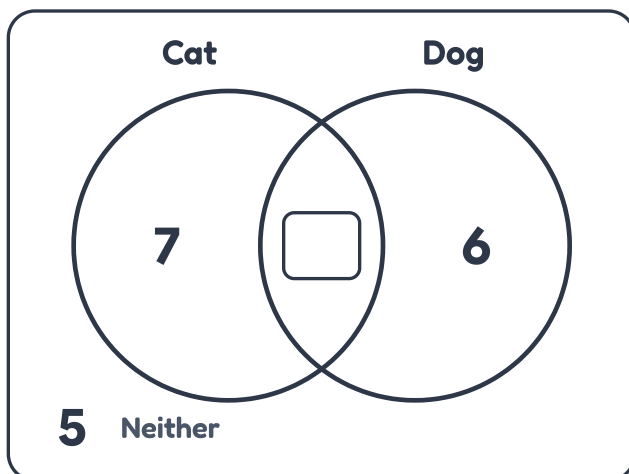
There are 30 children in all.



How many like the swings? \_\_\_\_\_

## C. Pets

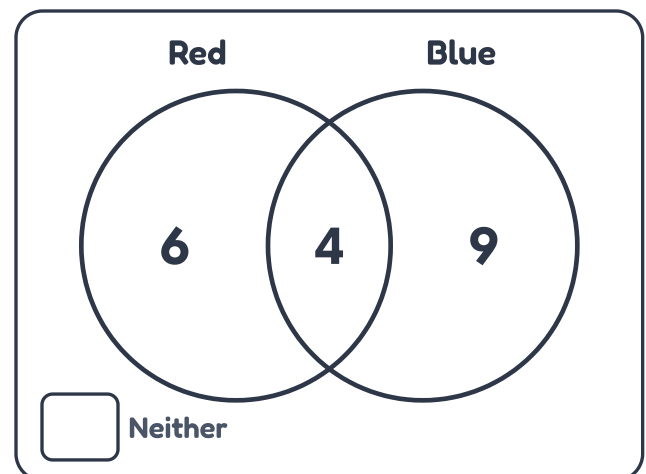
15 children have a cat.



How many children are there in all? \_\_\_\_\_

## D. Favorite colors

There are 25 children in all.

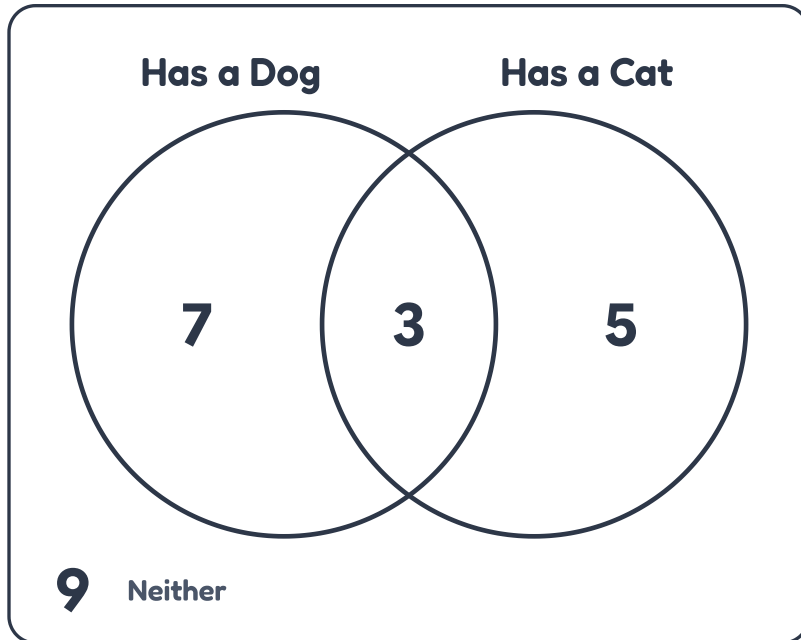


How many like red, blue, or both? \_\_\_\_\_

# Venn Word Problems

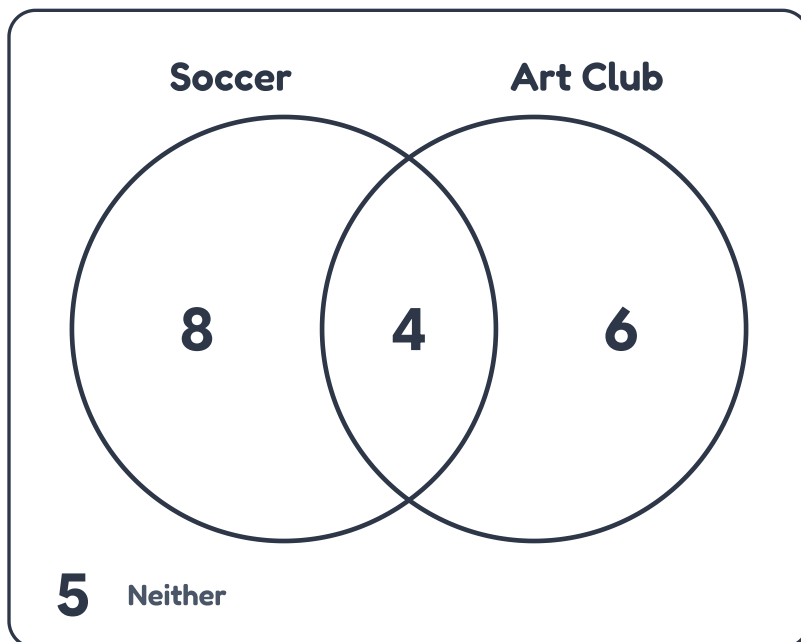
Use each Venn diagram to answer the questions.

## A. Pets at home



1. How many children have a dog? 10
2. How many have a cat but not a dog? 5
3. How many have a dog and a cat? 3
4. How many children are there in all? 24

## B. After school

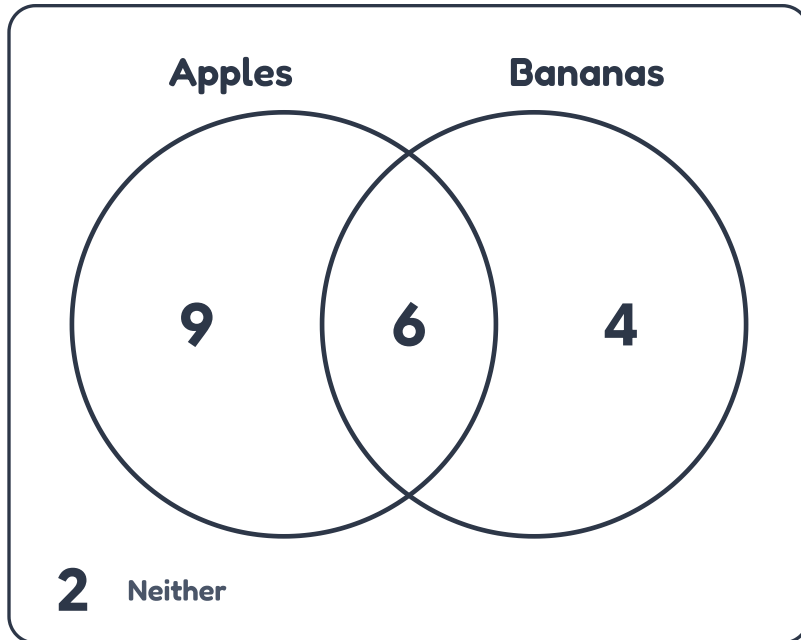


1. How many children play soccer? 12
2. How many go to art club? 10
3. How many do just one of the two? 14
4. How many do not play soccer? 11

# Venn Word Problems

Use each Venn diagram to answer the questions.

## A. Fruit we like



1. How many children like apples?

**15**

2. How many like bananas?

**10**

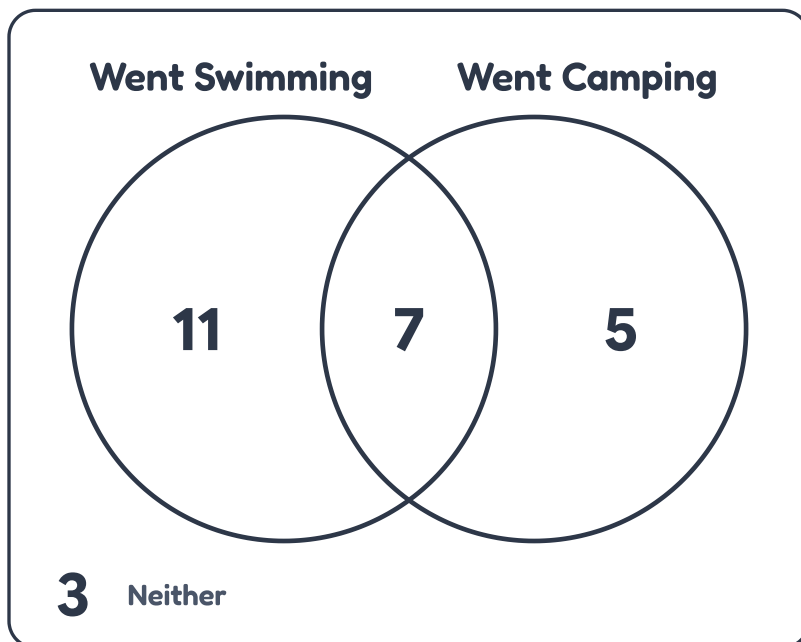
3. How many more like apples than like bananas?

**5**

4. How many children are there in all?

**21**

## B. Summer fun



1. How many children went swimming?

**18**

2. How many went camping but not swimming?

**5**

3. How many did not go camping?

**14**

4. How many went swimming, camping, or both?

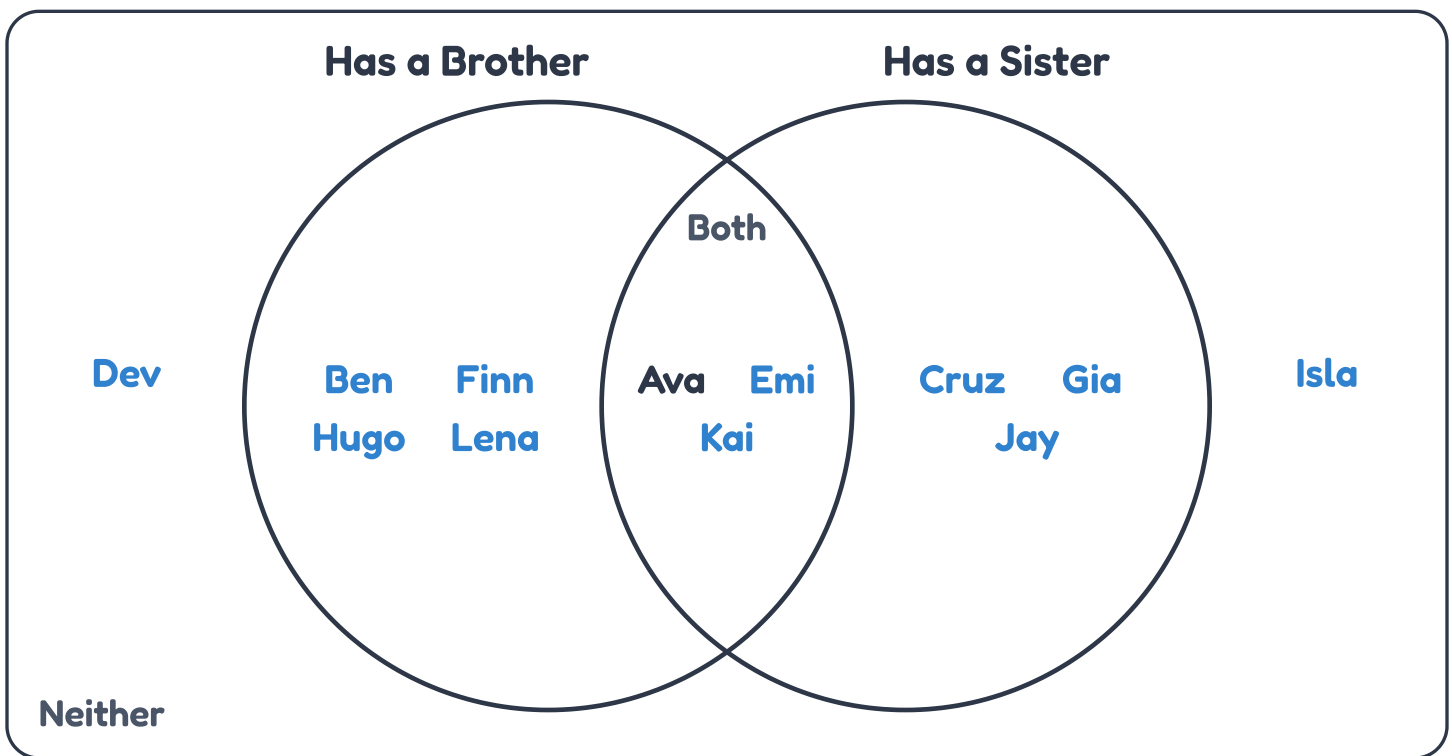
**23**

# Venn Word Problems

Write each name in the Venn diagram. Then answer.

| Name | Has a Brother | Has a Sister |
|------|---------------|--------------|
| Ava  | ✓             | ✓            |
| Ben  | ✓             |              |
| Cruz |               | ✓            |
| Dev  |               |              |
| Emi  | ✓             | ✓            |
| Finn | ✓             |              |

| Name | Has a Brother | Has a Sister |
|------|---------------|--------------|
| Gia  |               | ✓            |
| Hugo | ✓             |              |
| Isla |               |              |
| Jay  |               | ✓            |
| Kai  | ✓             | ✓            |
| Lena | ✓             |              |



- How many children have a brother?
- How many have a sister but no brother?
- How many have no brother and no sister?

7
3
2

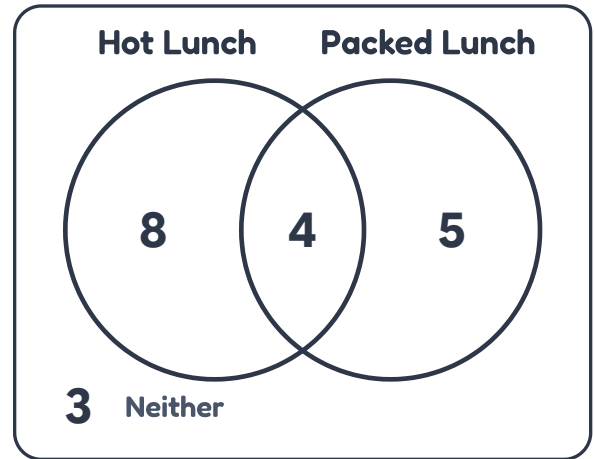
# Venn Word Problems

Fill in the Venn diagram for each story. Then answer.

## Example

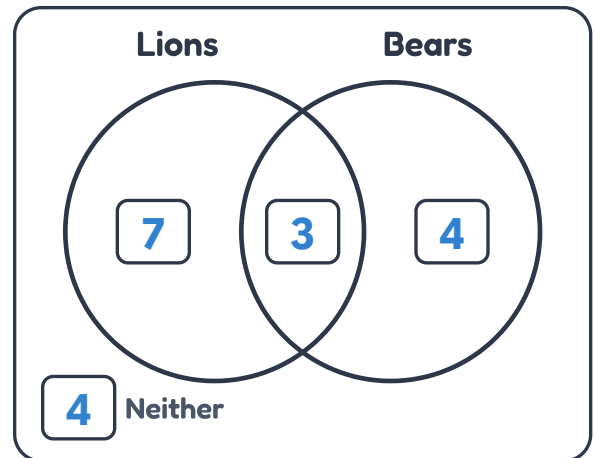
There are **20** children. **12** like hot lunch. **9** like packed lunch. **4** of them like both.

How many like neither? 3



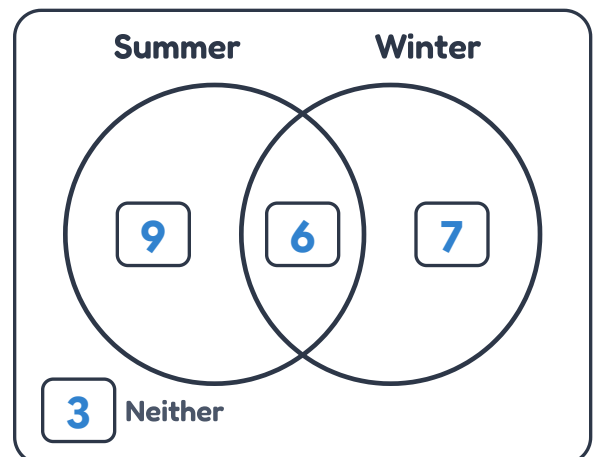
At the zoo, **18** children went on a trip. **10** saw the lions. **7** saw the bears. **3** of them saw both.

How many saw neither? 4



There are **25** children in a class. **15** like summer. **13** like winter. **6** of them like both.

How many like just one of the two? 16

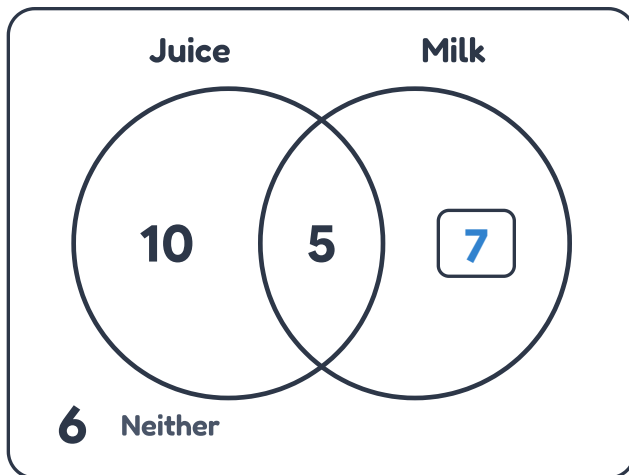


# Venn Word Problems

Find the missing number in each Venn diagram.

## A. Drinks at lunch

There are 28 children in all.

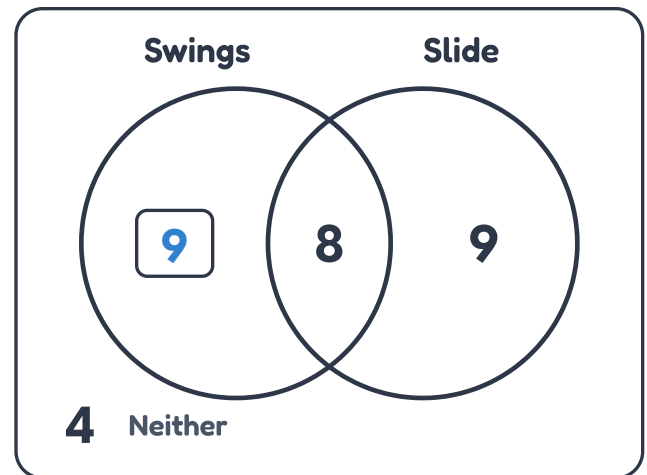


How many drink milk?

12

## B. At the playground

There are 30 children in all.

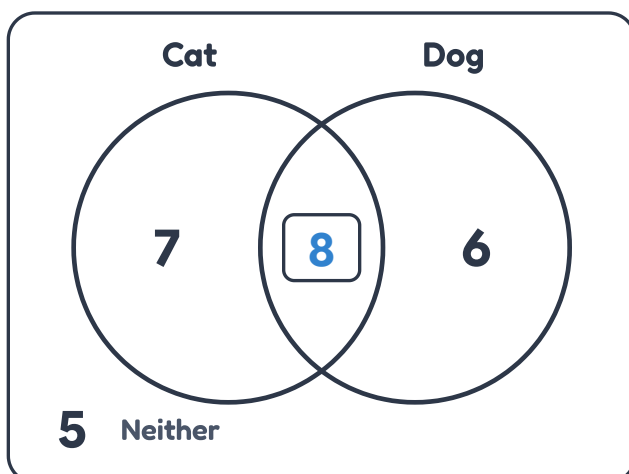


How many like the swings?

17

## C. Pets

15 children have a cat.

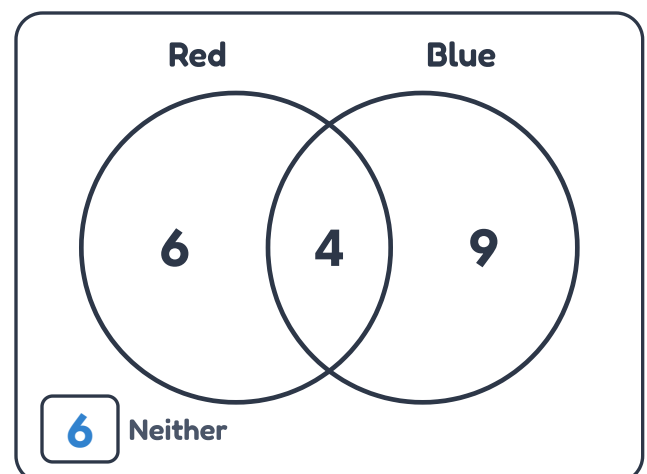


How many children are there in all?

26

## D. Favorite colors

There are 25 children in all.



How many like red, blue, or both?

19