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We asked a group of children what they like to do most in their free time: watching TV or playing games. The results can be seen in the following Venn Diagram. Use the diagram to answer the questions.


1) How many children like watching TV only?
2) How many children like playing games only?
3) How many children like both watching TV and playing games?
4) How many children like watching TV?
5) How many children do not like watching TV?
6) How many children like watching TV or playing games?
7) How many children don't like both watching TV and playing games?
8) How many children do not like watching TV nor playing games?

## Answers

We asked a group of children what they like to do most in their free time: watching TV or playing games. The results can be seen in the following Venn Diagram. Use the diagram to answer the questions.


1) How many children like watching TV only?

## 15 children

2) How many children like playing games only?

## 20 children

3) How many children like both watching TV and playing games?

## 40 children

4) How many children like watching TV?

## 55 children

5) How many children do not like watching TV?

## 40 children

6) How many children like watching TV or playing games?

## 75 children

7) How many children don't like both watching TV and playing games? 55 children
8) How many children do not like watching TV nor playing games? 20 children
