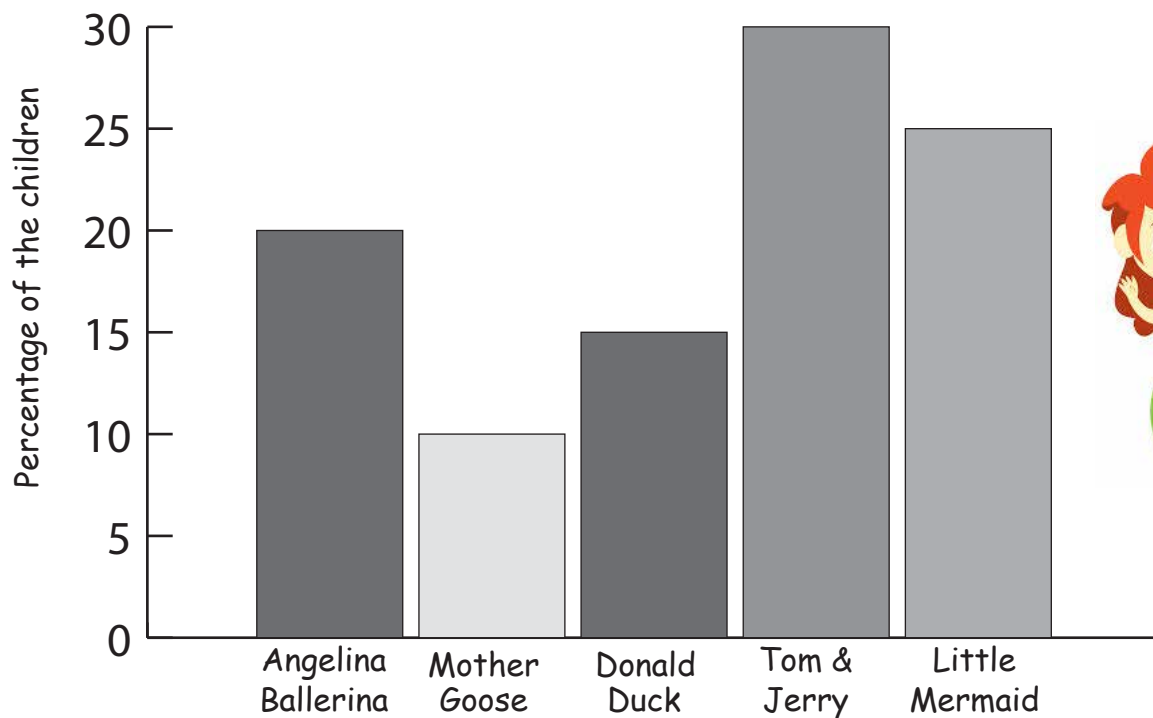


Favorite Cartoon

Name: _____ Score: _____

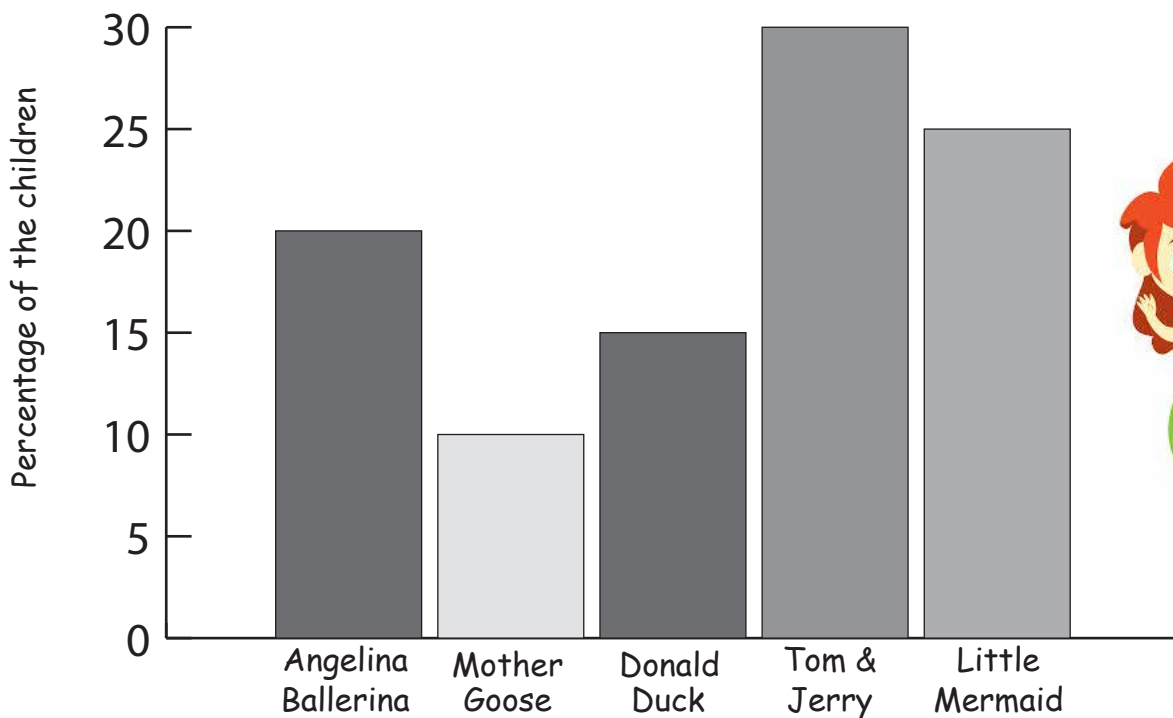
We asked a group of 200 children about their favorite cartoon. The bar graph shows our findings in percentages. Use the information and answer the questions.



- 1) What percentage favored Donald Duck?
- 2) What percentage of the children did not favor Little Mermaid?
- 3) How many children liked Angelina Ballerina the best?
- 4) How many more children preferred Tom & Jerry over Mother Goose?
- 5) How many children did not favor Donald Duck?
- 6) Which cartoon was the favorite of 50 children?

Answers

We asked a group of 200 children about their favorite cartoon. The bar graph shows our findings in percentages. Use the information and answer the questions.



1) What percentage favored Donald Duck?

15%

2) What percentage of the children did not favor Little Mermaid?

$100 - 25\% = 75\%$

3) How many children liked Angelina Ballerina the best?

20% of 200 is 40 children

4) How many more children preferred Tom & Jerry over Mother Goose?

$(30\% - 10\%)$ of 200 equals 40 children

5) How many children did not favor Donald Duck?

$100 - 15\% = 85\%$ of 200 equals 170 children

6) Which cartoon was the favorite of 50 children?

$(50 \div 200) \times 100\% = 25\%$, thus Little Mermaid