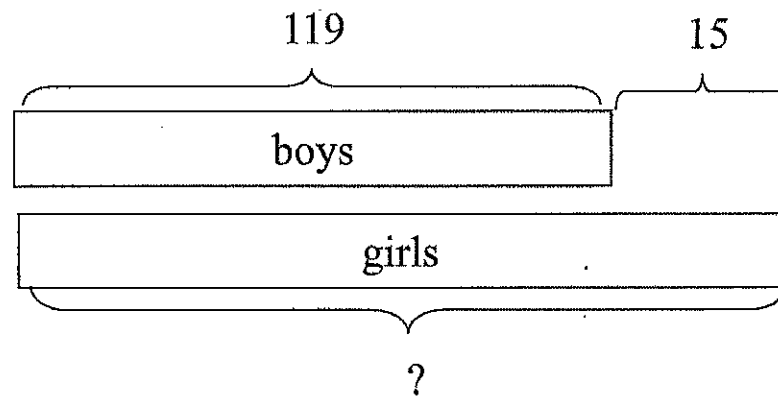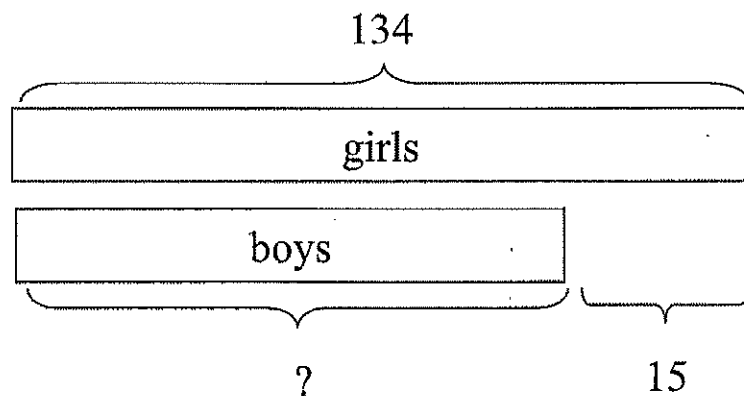# Comparison Model for Addition and Subtraction

119 boys took part in an art competition. 15 more girls than boys took part. How many girls took part in the competition?

- We are comparing the boys to the girls. We know the smaller quantity. To find the bigger quantity we add 119 + 15.

119   15

| boys |
| girls |

?

134 girls took part in an art competition. 15 fewer boys than girls took part. How many boys took part in the competition?

- We are comparing the girls to the boys. We know the bigger quantity. To find the smaller quantity we subtract 134 – 15.

134

girls

boys

?   15

134 girls and 119 boys took part in an art competition. How many more girls than boys took part in the competition?

- We are comparing the girls to the boys. To find the difference we subtract 134 – 119.

134

| girls |
| boys |

119   ?