1) In a local park, a few children were on the monkey bars. The number of children occupying the slides was one-eighth of the number of children playing on the monkey bars. 8 children were playing in the sandbox. If there are 35 children in all, how many children occupied the slides?

2) Ivan had 120 baseball cards. He gave some baseball cards to his brother, Nathan. Also, two-thirds of the number of cards given to Nathan was damaged and so, Ivan discarded them. If Ivan has 55 baseball cards now, how many cards did he give his brother?

3) Mrs. Telles bakes a turkey for Thanksgiving. She gives one-seventh of the turkey to her neighbors. If her family consumed two-thirds of the turkey and 3.6 pounds of meat remains, how much did the turkey originally weigh?

4) There are two pear trees in Charles's backyard. The height of the first tree is two more than three times taller than the other. If the difference in height between the two trees is 14.5 feet, calculate the height of the shorter pear tree.

5) A bake sale was held at Juvena High to raise funds for an NGO. The sale of maple pecan pies amounted to 15 more than half the lemon tarts that were sold. The number of brownie pops sold amounted to two-thirds of the sale of maple pecan pies. If 223 pieces were sold in all, how many lemon tarts were sold?
In a local park, a few children were on the monkey bars. The number of children occupying the slides was one-eighth of the number of children playing on the monkey bars. 8 children were playing in the sandbox. If there are 35 children in all, how many children occupied the slides?

3 children

Ivan had 120 baseball cards. He gave some baseball cards to his brother, Nathan. Also, two-thirds of the number of cards given to Nathan was damaged and so, Ivan discarded them. If Ivan has 55 baseball cards now, how many cards did he give his brother?

39 cards

Mrs. Telles bakes a turkey for Thanksgiving. She gives one-seventh of the turkey to her neighbors. If her family consumed two-thirds of the turkey and 3.6 pounds of meat remains, how much did the turkey originally weigh?

18.9 pounds

There are two pear trees in Charles's backyard. The height of the first tree is two more than three times taller than the other. If the difference in height between the two trees is 14.5 feet, calculate the height of the shorter pear tree.

6.25 feet

A bake sale was held at Juvena High to raise funds for an NGO. The sale of maple pecan pies amounted to 15 more than half the lemon tarts that were sold. The number of brownie pops sold amounted to two-thirds of the sale of maple pecan pies. If 223 pieces were sold in all, how many lemon tarts were sold?

108 lemon tarts