|  |  |  |
| --- | --- | --- |
| Two | Way |  |
|  |  | Tables |
| Indpt | Prac |  |

|  |  |  |
| --- | --- | --- |
|  | Wins | |
| Sport | Boys’ | Girls’ |
| Lacrosse | 23 | 18 |
| Basketball | 20 | 30 |
| Soccer | 15 | 25 |

After a series of matches between EHS and local rivals, the teams’ coaches

analyzed the relationship of the number of wins and matches played.

The results are summarized in the table

1. How many total wins did the Lacrosse teams register?
2. How many more wind did the boys’ teams have than the girls’ teams?

The beverage data was gathered from the Coug; it summarizes the number of guys and gals that regularly drink milk, tea, and flavored sparkling water.

|  |  |  |  |
| --- | --- | --- | --- |
|  | Boys | Girls | Total |
| Tea | 33 | 45 |  |
| Water | 60 | 38 |  |
| Milk | 32 | 32 |  |

1. What’s the percentage of boys that regularly choose water?
2. What’s the percentage of girls that regularly choose water?
3. What’s the percentage of girls that regularly choose tea?
4. What’s the percentage of boys that regularly choose tea?
5. What’s the percentage of the students that regularly choose water?
6. What’s the percentage of the students that regularly choose tea?
7. That data was gathered from customers of the Coug, which is about 820 students of the 1140 enrolled at EHS. What is a good estimate for the percentage of all EHS students that regularly select tea as their beverage of choice?

Below you have an incomplete two way table that shows the number of girls and boys passing Economics and Biology. There are a total of 72 boys and 72 girls taking Economics. There are 78 girls and 60 boys taking Biology.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Passing  Econ | Failing  Econ | Passing  Biology | Failing  Biology | Total |
| Girls | 67 |  | 69 |  |  |
| Boys | 61 |  | 53 |  |  |
| Total |  |  |  |  |  |

1. Calculate the percentage of boys passing Economics.
2. Calculate the percentage of girls passing Biology.
3. Calculate the percentage of students passing Economics.
4. Complete the table; find the percentage of students failing both Economics and Biology.