Name: _____ Date: _____
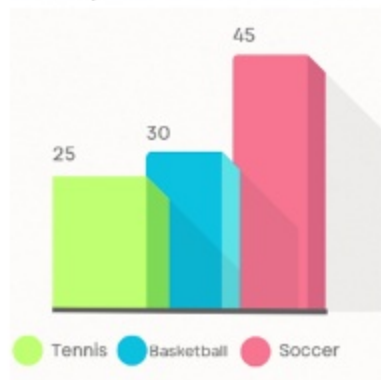
Teacher/Period: _____ Final Grade: _____ / 100

What Does the Data Mean?

Question 1 (Short Answer)
_____ / 10

If you organize a sports data set into three categories: 'Basketball', 'Soccer', and 'Tennis', how many data points are there in total if 'Basketball' has 30, 'Soccer' has 45, and 'Tennis' has 25?

Answer:
_____

Question 2 (Short Answer)
_____ / 10

Using the same sports data set, how many more data points does 'Soccer' have than 'Basketball'?

Answer:
_____

Question 3 (Short Answer)
_____ / 10

What's the difference in data points between 'Basketball' and 'Tennis'?

Answer:
_____

Question 5 (Short Answer)
_____ / 10

With the addition of 'Baseball', how many total data points exist?

Answer:
_____

Question 6 (Short Answer)
_____ / 10

What's the average number of data points across all sport categories?
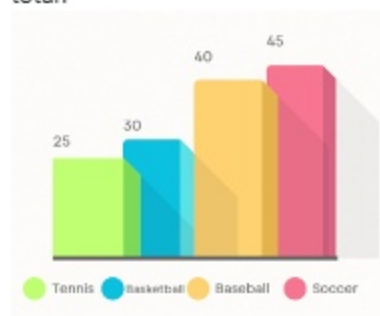Answer:
_____

Question 4 (Short Answer)
_____ / 10

If you add another sports category 'Baseball' with 40 data points, how many **categories** are there in total?

Answer:

_____

Question 7 (Short Answer)
_____ / 10

How many fewer data points does 'Tennis' have than 'Baseball'?

Answer:

_____

Question 8 (Short Answer)
_____ / 10

Soccer has how many more data points than Baseball?

Answer:

_____

Question 9 (Multiple Choice)
_____ / 10

What is the smallest data set in terms of the sports category?

A. Baseball
B. Basketball
C. Tennis
D. Soccer

Question 10 (Short Answer)
_____ / 10

If we remove 'Tennis' category, how many total data points exist?

Answer:

_____

Answer Key for What Does the Data Mean?

1: 100

2: 15

3: 5

4: 4

5: 140

6: 35

7: 15

8: 5

9: Tennis

10: 115