

10D Solve problems by collecting, organizing, displaying and interpreting data

1. Frank flips a coin and notices it lands heads up 45% of the time. If he flips the coin 300 times, how many times could he expect it to land tails up?

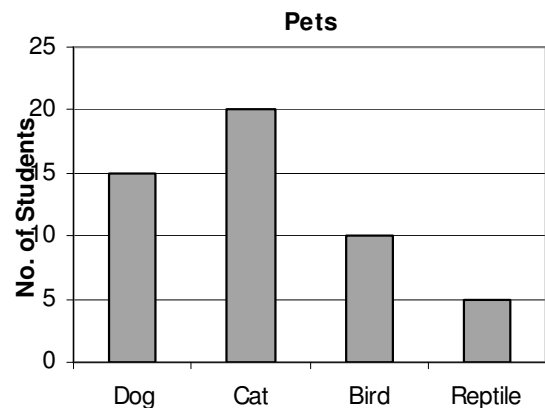
- A 125
- B 135
- C 165
- D 175

2. According to the class averages in the table below, which statement is true?

Student	Math	History	Science
Ralph	89	91	92
Gina	92	85	94

- A Gina's median score is lower than Ralph's median score
- B Ralph's highest score is higher than Gina's highest score
- C Gina's science score is 2 points higher than Ralph's science score
- D Ralph's history score is 6 points lower than Gina's history score

3. According to this table, how many students have cats?



- A 10
 - B 15
 - C 20
 - D 25
4. How many more students have dogs than reptiles?

- A 2
- B 5
- C 10
- D 15