Name Date

10.6

puzzle

Puzzle Time

What Did One Tuna Say To The Other When They Were Playing Cards?

Write the letter of each answer in the box containing the exercise number.

1. You want to know what students at your school would most like to attend:   
a professional football, basketball, or baseball game. Which sample should you choose for your survey?

G. 5 of your friends H. the basketball team I. 25 random students

2. You survey your 22 classmates on their favorite color. Six choose green as   
their favorite color. There are 396 students at your school. How many students   
in the school do you predict would choose green as their favorite color?

S. 108 T. 126 U. 198

3. A store wants to know how good their customer service is. Who should they survey?

N. the next 3 customers O. 50 random customers P. 50 random people

4. A summer camp surveys 40 campers to see if they would take tennis next week. Twelve campers say they would. If there are 250 campers, how many campers should the counselors plan on for next week’s tennis lessons?

F. 60 G. 65 H. 75

5. You want to estimate how many teens in Florida get an allowance. Who should you survey?

G. 200 random Florida teens H. every teen at your school I. every teen in Florida

6. The art teacher wants to know if her art students would like to work on pottery. Who should she survey?

E. 2 random art students F. all of her art class G. the entire school

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 5 | 3 |  | 6 | 1 | 2 | 4 |
|  |  |  |  |  |  |  |