Name _____   Date _____

Using Two-Way Tables Word Problems - Matching Worksheet

Match the word problems to their answers. Write the letter of the answer
that matches the problem. Use the two-way-table to answer the questions.

Class	Left Handed	Right Handed	Total
1 to 5	17	25	17+25=42
6 to 10	23	15	23+15=38
10 to 12	32	48	32+48=80
Total	72	88	81

_____ 1. What is the relative frequency of students that are of the 1st to 5th class and are left handed?

a. The relative frequency is $\frac{15}{38}$ or about 0.39.

_____ 2. What is the relative frequency students that are of the 6th to 10th class and are right handed?

b. The relative frequency is $\frac{23}{38}$ or about 0.61.

_____ 3. What is the relative frequency students that are of the 6th to 10th class and are left handed?

c. The relative frequency is $\frac{25}{42}$ or about 0.60.

_____ 4. What is the relative frequency students of students that are of the 1st to 5th class and are right handed?

d. The relative frequency is $\frac{17}{42}$ or about 0.40.