

## Two – Way Frequency Tables Day 1

Name \_\_\_\_\_

Mr. Smith keeps track of his students' homework completion. The following two way frequency table shows the number of boys and girls who are first-time offenders and repeat offenders.

	First-Time Offenders (F)	Repeat Offenders (R)	Total
Boys (B)	12	32	
Girls (G)	36	10	
Total			

Find the probability that a student selected at random:

A. is a girl

H. is a girl or a repeat offender

B. is a boy

I. is a repeat offender given that the student selected was a boy

C. is a first time offender

J. is a girl given that the student selected was a first-time offender

D. is a repeat offender

E. is a girl who is a first time offender

K. is a boy given that the student selected was a first-time offender

F. is a boy and a repeat offender

G. is a boy or a repeat offender

