

# Challenge Mathematics Problem

## #3-2

Fill in the following table:

$n$	Integers	C	D	E
1	1 to 9	9	0	
2	10 to 99			
3				
4				
5				
6				
$n$				

C is the number of integers in that row.

D is the number of integers in that row that contain a "70". Examples: 1703, 70223, 70. (*Not: 730*)

E is the ratio of D to C.

**Solutions are due by Friday, October 20 at 2pm.**

\*\* See the instructions for solution format and requirements!

- In particular, note that this is a competition and a challenge problem. Please do not ask for help from the Math Lab.

Access the Challenge Problems on the web:

<http://users.scc.spokane.edu/NDuvernay/>

or

<http://users.scc.spokane.edu/JFreudenthal/>