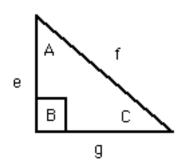
Name
------

<u>C.</u>



Use this diagram for each triangle Using <u>only</u> the two given values in each line, complete the chart (on your OWN paper, of course!)

	Α	В	С	е	f	g
#1	71	X	X	16	X	X
#2	X	X	X	X	23	15
#3	X	X	X	11	31	X
#4	32	X	X	X	X	42
#5	X	X	X	19	X	13
#6	X	X	39	X	96	X

 $\underline{D}$ . Graph the following data tables. Then sketch them on your own paper and answer questions about each graph.

Tak	۱۵۸	
Table A		1. What relationship do you see?
Р	V	2. About how much V would you
100	800	· ·
200	400	expect to get with 500 P?
400	200	3. What do we call that type of
600	133	estimate?
700	114	4. Name the graph's dependent
800	100	and independent variables.
1000	80	5. Which goes on which axis?
		1 
Tab	le B	1. What relationship do you see?
Tab T	le B	What relationship do you see?     About how much T is needed
		•
Т	D	2. About how much T is needed
T 0	D 0	2. About how much T is needed to get out 150 D?
T 0 1	D 0 5	2. About how much T is needed to get out 150 D? 3. What do we call that type of
T 0 1 2	D 0 5 20	2. About how much T is needed to get out 150 D? 3. What do we call that type of estimate?
T 0 1 2 3	D 0 5 20 45	2. About how much T is needed to get out 150 D? 3. What do we call that type of estimate? 4. Name the graph's dependent

l	Table C				
Į	Т	V	1. What relationship do you see?		
	0	0	2. Calculate the slope of the line,		
l	1	20	and write the line's equation.		
l	2	45	3. Name the graph's dependent		
l	3	60	and independent variables.		
	4	84	4. Which goes on which axis?		
Ī	5	105			

Table D		
		1. What relationship do
T	D	
0	0	you see?
$\vdash$		2. Name the graph's
1	3	
2	12	dependent and
$\vdash$		independent variables.
3	27	III dependent valiables.
4	48	3. Which goes on which
	70	
5	85	axis?

		1. What relationship do	
Table E		·	
Α	G	you see?	
0	18	2. Calculate the slope	
1	19	of the line, and write	
	21	the line's equation.	
2	۷۱	Name the graphs	
3	24	3. Name the graph's	
4	25	dependent and	
5	27	independent variables.	
		4. Which goes on which	
6 29			
		axis?	

If your life was on the line, would you be more comfortable Interpolating or Extrapolating?
Why?
Which do politicians typically use?

Why?