3. TEST CARS' MPG'S

The miles-per-gallon ratings on a single model of a car may vary for many reasons, including the test driver and other factors. A new model line of popular car called the Zinx, during tests, produced mpg's of 32, 31, 30, 29, and 28. Each car was a different one of these five colors: blue, green, red, white, and yellow. Each car was driven by a different one of these five drivers: Cox, Durham, Gosling, Heynek, and Wollinsky. From the information given, determine the color and driver of each car, as well as the mpg attained by each one.

- 1. The driver named Durham got more mpg's than the green car but not as many as the red car.
- 2. The blue car got better mpg's than the car driven by Wollinsky.
- 3. Cox did not drive the green or red car.
- 4. The yellow car got more mpg's than the car driven by Gosling but not as many as the green car.



: ,	BLUE	GREEN	RED	WHITE	YELLOW	COX	DURHAM	GOSLING	HEYNEK	WOLLINSKY	
32 MPG	X	X	V	X	X	X	X	X	$\sqrt{}$	X	
31 MPG	$\sqrt{}$	X	X	X	\times	X	V	X	X	X	
30 MPG	X	/	X	X	X	X	X	X	X	$\sqrt{}$	
29 MPG	X	X	X	X	/	V	X	X	X	X	
28 MPG	X	X	X	4	\times	X	X	/	X	X	
COX	X	X	X	X	\checkmark						•
DURHAM	/	X	X	X	X						<i>A</i>
GOSLING	X	X	X	\checkmark	X					1	
HEYNEK	X	X		X	X					13	X()
WOLLINSKY	X		X	X	X						
		ani an an Ana				•				6	30