## Hubble Deep Field - Object Classification Worksheet

Name:\_\_\_\_\_

**Instructions:** View each of the objects on the web pages. From the types and colours listed on the right, record your classifications on this sheet. Compare your classifications with those of an astronomer as recorded on the web pages. Note well: Astronomers have more data to work with. They do make mistakes.

Object Types: Star, Circular Galaxy, Elliptical Galaxy,

Spiral Galaxy, Irregular Galaxy

Colours: Red, Yellow, White, Blue

work with. They do make mistakes.				
WFPC II CCD Chip A	Object	Type	Colour	Check
CCD Chip A	1			
	2			
	3			
4	4			
9 - 9	5			
	6			
	7 8			
	9			
11.	10			
	11			
10	12			
15 14 13 12	13			
	14			
	15			
17 18 19 WFPC II CCD Chip B	Object	Type	Colour	Check
17 18 19 CCD Chip B	16			
16	17			
. 22	18			
	19			
28	20			
21	21			
-24	22 23			
1-25 30	23 24			
29 27	25			
26	26			
	27			
	27			
	29			
	30			
WFPC II CCD Chip C	Object	Type	Colour	Check
CCD Chip C	31			
	32			
33 32	33 34			
36	35			
30 37	36			
	37			
	38			
• • • • • • • • • • • • • • • • • • • •	39			
35 40	40			
1	41			
	42			
41: 45 -44	43			
$\mathcal{I}_{\lambda}$	44			
43 45	45			
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