

ANSWER KEY PAGE 1

TEAM NAME: _____ TEAM #: _____

1	Earth's moon	26	Charon
2	It broke in half	27	Image A
3	Rille	28	Barycenter
4	Image O	29	Ceres
5	Image E	30	Mars and Jupiter
6	Saturn	31	Image N
7	Gravity	32	Light curve
8	Herschel	33	Rotating very quickly
9	Cassini Division	34	Image D
10	Image F	35	Interstellar
11	Image L	36	cometary tail
12	TNO (transneptunian) / SDO (scattered-disk)	37	High speed entering solar system
13	Dwarf planet	38	Phoebe
14	Neptune	39	Retrograde orbit
15	Ceres	40	Image B
16	Salt	41	Less reflective
17	Subsurface ocean	42	Water ice & carbon dioxide
18	Ceres	43	they are equal
19	Pluto	44	Kepler's 2nd law
20	Image N	45	8x longer
21	Eris	46	No change
22	Image I	47	5x further
23	Pluto	48	6 AU
24	K	49	More elliptical
25	Tombaugh Region	50	Annular (Solar)

ANSWER KEY PAGE 2

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51	Total (Solar)	76	EE
52	Image T	77	Trojans
53	Image S	78	Asteroid Belt
54	Image S	79	III
55	Image T	80	CC
56	Lunar Eclipse	81	Radio
57	January 20/21	82	II
58	Umbra	83	Image AA
59	Penumbra	84	Image FF, Image HH
60	Solar and Lunar Eclipses	85	IV
61	Lunar Eclipses	86	Ion thrusters
62	Centaur	87	Image DD
63	Trojans	88	Image GG, Image JJ
64	Lagrangian points	89	(486958) 2014 MU69 / Ultima Thule
65	Kordylewski clouds	90	Image LL
66	Purple	91	Image MM
67	TNOs (transneptunian objects)	92	New or Full
68	Full Moon	93	Haumea
69	Third quarter	94	More methane ice
70	First quarter	95	Less water ice
71	5	96	Earth's atmosphere is transparent in the J band
72	Night	97	Less bright
73	Longitudinal libration	98	Hours
74	Latitudinal libration	99	Infrared
75	Diurnal libration	100	Albedo