

	1	B2	M3	U	4	C5	E6	H7	V8	Q	9	T10	G	11	S12	Z13	P	14	J15	X16	B17	E18	aa19	A20	Z21	T	22	U23	C24	bb
	25	E26	M	27	T28	O29	F30	U31	Z	32	aa33	B34	X35	C	36	Z37	Q	38	aa39	B40	K41	P42	bb43	D44	J	45	H46	D47	F	
48	U49	Z50	Q51	T52	S53	G54	J55	C	56	S57	Y58	bb	59	V60	G61	E62	bb63	C64	U65	O66	S67	T	68	Q69	H	70	R71	A72	cc73	D
74	bb75	cc76	K	77	cc78	D79	I80	aa	81	J82	aa83	O	84	F85	E86	N87	C88	M	89	K90	B91	C92	I93	Y94	U95	dd96	F	97	A98	R
99	M100	D101	C102	dd103	X	104	B105	P106	A107	L108	U109	R110	cc111	F112	V113	M114	Y	115	Q116	L117	F118	W	119	S120	J121	dd122	H123	O124	B	
125	T126	P127	K128	J	129	bb130	Q131	H	132	K133	B134	Q135	I136	G	137	K138	Q139	D	140	O141	S142	D143	Y144	M145	Z	146	aa147	F148	bb	
149	K150	A151	S152	C153	B154	V155	U	156	T157	C158	dd	159	H160	J161	cc162	T163	L164	M165	K166	G167	U168	C169	Z170	E171	O	172	O173	E174	D175	X
176	T	177	bb178	P179	R180	Y181	F	182	R183	J184	D185	E186	M187	A	188	B189	N190	E191	K192	M193	Z194	K195	G196	W197	X198	F199	Q	200	C201	K
202	Z203	U204	F205	I206	X207	T	208	M209	Q210	E	211	aa212	X213	S214	C	215	H216	M217	F218	D219	P	220	M221	L222	T	223	P224	dd225	U226	B
	227	H228	M229	Y	230	N231	bb232	Z233	B234	F235	C236	V237	R238	J	239	K240	O	241	E242	C243	cc244	X245	L246	M247	I248	Q249	B250	aa251	J	
252	C253	aa254	dd255	O256	cc	257	V258	R259	M260	X261	dd	262	Z263	B	264	R265	K266	X267	Q	268	I269	T270	J	271	aa272	A273	W274	C275	Y	
276	E277	C278	L	279	cc280	U281	G282	H	283	B284	P	285	R286	O287	K	288	F289	aa290	Z291	A292	bb293	S	294	K295	U	296	S297	M298	D	

A. Visitors to the Moon, 1969-72 (8)

71 97 19 106 272 291 150 187

B. Ring separator at Saturn (7,8)

188 104 124 263 133 39 249 233 283 90 16 226 153 1 33

C. Main US rocketport (7,5,6)

242 87 157 277 55 168 35 252 4 23 200 91 63 101 152 235 214 274

D. Radio telescope shape (7,4)

78 142 73 43 184 298 174 139 100 218 46

E. Like a binary star system that’s too close to separate visually (12)

190 170 61 185 241 173 5 17 276 25 85 210

F. Regular visitor to the inner Solar System (8,5)

117 47 181 234 147 96 204 288 84 29 111 217 198

G. Constellation or asterism, for example (7)

195 166 60 136 281 53 10

H. What theoreticians work with (9)

131 215 159 6 45 122 227 282 69

I. Pluto’s largest moon (6)

247 135 268 92 79 205

J. Canes Venatici (7,4)

128 14 238 81 120 160 44 270 183 251 54

K. Words of encouragement for Project Apollo? (6,2,3,4)

89 132 294 137 194 76 165 40 127 265 287 149 201 239 191

L. Trip to deliver supplies to the Space Station, for example (6)

116 107 163 245 221 278

M. Physical composition of stars (7,9)

164 246 26 259 228 220 113 88 208 186 216 99 192 2 297 144

N. Unclear: ___ of focus (3)

189 86 230

O. Like a collapsable telescope when it is extended (4,6)

240 65 123 255 140 83 28 171 172 286

P. Gemini (3,5)

219 178 13 223 41 126 284 105

Q. Near the zenith (4,2,3,3)

209 68 134 248 50 138 267 130 8 199 115 37

R. Money to fund an observatory, for example (9)

179 109 70 237 264 182 258 98 285

S. One stellar entity you won’t find on a sky map (1,5,4)

151 213 141 119 56 52 293 11 296 66

T. What you get without a telescope (5,3,4)

269 156 27 162 222 67 176 21 51 9 207 125

U. German equatorial mount requirement (13)

22 108 48 167 203 295 3 30 94 225 155 280 64

V. Musca, for example (6)

236 154 59 112 7 257

W. ___ Ursae Majoris, at the tip of the tail (3)

273 118 196

X. Rules of the Universe (7,3)

15 266 103 206 197 212 260 34 175 244

Y. Triangle near Capella (3,4)

57 93 275 143 180 229 114

Z. KC's solar group? (8,4)

20 262 49 290 12 169 31 193 36 232 202 145

aa. Is familiar with those things (5,2,4)

38 250 32 271 211 289 146 253 82 18 80

bb. Teacher (10)

42 24 58 177 231 62 74 129 292 148

cc. Circular current (4,4)

75 72 161 243 77 256 110 279

dd. Dark area of a lunar sketch (7)

261 224 95 158 254 102 121