

1	C	2	N		3	M	4	I	5	D		6	W	7	K		8	A	9	R	10	Q	11	D	12	bb	13	C	14	L	15	N		16	N	17	F	18	aa	19	A		20	G	21	bb		22	C	23	U				
24	D	25	P	26	U	27	J	28	F		29	T	30	G		31	Y	32	N	33	J		34	L	35	G	36	X	37	B		38	Z	39	H		40	E	41	Y	42	W	43	I	44	R	45	M	46	F	47	K	48	N	
49	A	50	aa		51	E	52	X	53	K	54	A	55	F	56	N		57	S	58	H	59	C	60	N		61	A	62	K	63	J		64	U	65	O	66	P		67	L	68	J	69	Y	70	C		71	T	72	Q		
73	N		74	B	75	U	76	X	77	P	78	C	79	J	80	D		81	H	82	E	83	D		84	E	85	X	86	D	87	F	88	Y	89	A	90	aa		91	Q	92	H	93	D	94	O	95	X	96	L		97	Y	
98	C	99	bb	100	A	101	M		102	L	103	J	104	O		105	K	106	A		107	L	108	J	109	bb		110	K	111	H	112	X	113	W	114	T	115	I	116	G	117	R	118	aa		119	V	120	B	121	U	122	A	
		123	E	124	X		125	P	126	Q	127	K		128	F	129	U	130	B	131	I	132	S	133	R		134	G	135	Y		136	Y	137	S	138	F		139	K	140	A	141	Q	142	C	143	V	144	L	145	D	146	U	
		147	W	148	E	149	D	150	S		151	N	152	Y		153	W	154	G	155	D		156	T	157	D	158	C	159	E	160	M	161	A	162	P		163	L	164	F		165	M	166	S	167	U	168	R		169	P		
170	F	171	O		172	K	173	aa	174	J	175	O	176	D		177	U	178	M	179	X	180	A	181	V	182	S	183	C		184	J	185	Y		186	H	187	X	188	N	189	V	190	D	191	L	192	C	193	E	194	I		
195	U	196	C	197	B		198	F	199	Y	200	G	201	U	202	D		203	D	204	A	205	Y	206	K	207	I	208	Q	209	R	210	W		211	F	212	L	213	Z	214	C	215	K	216	X	217	E		218	Y	219	F	220	W
221	L	222	V	223	N	224	I	225	D	226	Z	227	K		228	F	229	H	230	O		231	J	232	V		233	U	234	N	235	Y		236	V	237	D	238	bb	239	X	240	T	241	H		242	T	243	A		244	K		
245	Y	246	S		247	T	248	I	249	R	250	H	251	Q	252	C	253	K	254	Y	255	X	256	bb		257	R	258	aa	259	D		260	Y	261	K	262	B		263	Y	264	G		265	J	266	Q	267	B		268	bb		
269	I	270	G	271	A	272	aa	273	X	274	F		275	E	276	P		277	W	278	E	279	Y		280	W	281	U	282	S	283	L	284	A		285	F	286	M	287	T		288	R	289	S	290	J	291	W	292	C			

A. Integrates (16)

54 140 61 204 243 106 100 284 8 89 122 180 271 49 19 161

B. Tom Lehrer song about education (3,4)

37 267 197 262 74 130 120

C. Kevin Costner movie about a renegade mathematician? (7,2,6)

214 1 142 13 70 252 98 22 183 192 78 158 196 59 292

D. Cosets, for example (11,7)

93 237 157 11 225 24 176 83 190 86 259 203 202 149 5 145 155 80

E. Spherical coordinates (3,5,3)

40 82 275 51 148 193 217 84 159 278 123

F. The curves $y=8a^3/(x^2+4a^2)$ (7,2,6)

228 87 285 211 219 28 274 170 164 46 55 128 138 198 17

G. Where a truly remarkable proof might come from (3,2,1,3)

116 270 30 134 264 200 154 35 20

H. Pearl Jam’s “Man ___” (2,3,4)

250 39 81 229 241 58 186 111 92

I. Regular classroom event (5,4)

194 4 115 224 248 269 131 43 207

J. Proposer of 23 problems (5,7)

290 174 27 68 63 108 231 103 184 33 79 265

K. They are sought when determinants are nonzero (6,9)

215 253 62 110 261 127 227 53 47 139 244 206 105 7 172

L. Topological transformations (12)

34 283 67 163 144 221 102 107 191 212 14 96

M. Having a very small z-coordinate? (3,4)

165 178 286 101 160 3 45

N. Ordinal of the last piano key (6-6)

73 151 188 32 16 60 223 48 15 234 2 56

O. Springer-Verlag cover color (6)

230 94 175 104 65 171

P. Dodecal (7)

125 77 162 25 276 66 169

Q. Like a graphing calculator, perhaps (4-4)

72 141 91 126 251 208 10 266

R. Indices in power functions (9)

168 9 249 44 117 133 209 257 288

S. Twenty-ninth’s successor (9)

150 282 166 132 57 289 246 182 137

T. Absolute file descriptor (4,4)

240 287 242 114 156 29 71 247

U. Along a high-speed trajectory (2,3,4,4)

26 64 281 195 146 167 129 177 233 201 121 75 23

V. Oscillates (7)

222 143 181 232 189 119 236

W. Leftward, cartographically (4,2,4)

220 6 210 42 153 280 147 291 113 277

X. What the careful student does (6,7)	<div>179</div> <div>52</div> <div>273</div> <div>216</div> <div>95</div> <div>76</div> <div>239</div> <div>85</div> <div>124</div> <div>36</div> <div>112</div> <div>187</div> <div>255</div>
Y. Developer of the theory of incommensurables (10,2,6)	<div>205</div> <div>199</div> <div>88</div> <div>97</div> <div>235</div> <div>136</div> <div>279</div> <div>31</div> <div>254</div> <div>152</div> <div>263</div> <div>135</div> <div>41</div> <div>218</div> <div>245</div> <div>185</div> <div>69</div> <div>260</div>
Z. The multiplicative identity (3)	<div>38</div> <div>213</div> <div>226</div>
aa. Mathematical patterns in time (7)	<div>272</div> <div>258</div> <div>50</div> <div>90</div> <div>173</div> <div>18</div> <div>118</div>
bb. “To ___ new life and new civilizations” (4,3)	<div>268</div> <div>256</div> <div>109</div> <div>99</div> <div>21</div> <div>238</div> <div>12</div>