

PANGRAMS

1. Bens Best Bent Wire /5 (18 characters)
2. Brick quiz whangs jumpy veldt fox (28 characters)
3. Quick wafting zephyrs vex bold Jim (29 characters)
4. Sphinx of black quartz, judge my vow (30 characters)
5. Quick zephyrs blow, vexing daft Jim (30 characters)
6. How quickly daft jumping zebras vex (30 characters)
7. The five boxing wizards jump quickly (31 characters)
8. Jackdaws love my big sphinx of quartz (31 characters)
9. The five boxing wizards jump quickly (31 characters)
10. Pack my box with five dozen liquor jugs (32 characters)
11. Big Fuji waves pitch enzymed kex liquor (33 characters)
12. Jackdaws love my sphinx of black quartz (33 characters)
13. The five boxing wizards jumped quickly (33 characters)
14. Five big quacking zephyrs jolt my wax bed (34 characters)
15. Hick Jed wins quiz for extra blimp voyage (34 characters)
16. Jinxed wizards pluck ivy from the big quilt (36 characters)
17. Heavy boxes perform quick waltzes and jigs (36 characters)
18. Sympathizing would fix Quaker objectives (36 characters)
19. Many-wived Jack laughs at probes of sex quiz (37 characters)

20. Mix Zapf with Veljovic and get quirky Beziers (38 characters)
21. Brawny gods just flocked up to quiz and vex him (38 characters)
22. Jim just quit and packed extra bags for Liz Owen (39 characters)
23. Amazingly few discotheques provide jukeboxes (40 characters)
24. Turgid saxophones blew over Mick's jazzy quaff (40 characters)
25. Dumpty kibitzer jingles as exchequer overflows (40 characters)
26. Puzzled women bequeath jerks very exotic gifts (40 characters)
27. Amazingly few discotheques provide jukeboxes (40 characters)
28. The quick brown fox jumped over the lazy dogs back (41 characters)
29. A large fawn jumped quickly over white zinc boxes (41 characters)
30. Playing jazz vibe chords quickly excites my wife (41 characters)
31. A large fawn jumped quickly over white zinc boxes (41 characters)
32. Five wine experts jokingly quizzed sample Chablis (43 characters)
33. Five or six big jet planes zoomed quickly by the tower (44 characters)
34. Six big devils from Japan quickly forgot how to waltz (44 characters)
35. Big July earthquakes confound zany experimental vow (45 characters)
36. Exquisite farm wench gives body jolt to prize stinker (45 characters)

37. Harry, jogging quickly, axed zen monks with beef vapor (46 characters)
38. Jack amazed a few girls by dropping the antique onyx vase (47 characters)
39. Jay visited back home and gazed upon a brown fox and quail (47 characters)
40. My grandfather picks up quartz and valuable onyx jewels (47 characters)
41. Six crazy kings vowed to abolish my quite pitiful jousts (47 characters)
42. We have just quoted on nine dozen boxes of gray lamp wicks (47 characters)
43. B, C, F, G, H, I, J, K, M, O, P, Q, U, V, W, X, Y, and Z are letters (48 characters)
44. Crazy Fredericka bought many very exquisite opal jewels (48 characters)
45. Fred specialized in the job of making very quaint wax toys (48 characters)
46. Freight to me sixty dozen quart jars and twelve black pans (48 characters)
47. Grumpy wizards make toxic brew for the evil Queen and Jack (48 characters)
48. Jeb quickly drove a few extra miles on the glazed pavement (48 characters)

49. May Jo equal the fine record by solving six puzzles a week? (48 characters)
50. Mississippi sissies are sissier than Tennessee sissies (48 characters)
51. Sixty zippers were quickly picked from the woven jute bag (48 characters)
52. A quick movement of the enemy will jeopardize six gunboats (49 characters)
53. All questions asked by five watch experts amazed the judge (49 characters)
54. Just keep examining every low bid quoted for zinc etchings (49 characters)
55. The exodus of jazzy pigeons is craved by squeamish walkers (49 characters)
56. The job of waxing linoleum frequently peeves chintzy kids (49 characters)
57. The job of waxing linoleum frequently peeves chintzy kids (49 characters)
58. Viewing quizzical abstracts mixed up hefty jocks letters (49 characters)
59. West quickly gave Bert handsome prizes for six juicy plums (49 characters)
60. A boy, Max, felt quick during his hazy weaving jumps letters (50 characters)
61. How razorback-jumping frogs can level six piqued gymnasts (50 characters)

62. We promptly judged antique ivory buckles for the next prize (50 characters)
63. The vixen jumped quickly on her foe barking with zeal letters (51 characters)
64. A quart jar of oil mixed with zinc oxide makes a very bright paint (53 characters)
65. Whenever the black fox jumped the squirrel gazed suspiciously (53 characters)
66. A mad boxer shot a quick, gloved jab to the jaw of his dizzy opponent (55 characters)
67. Jaded zombies acted quaintly but kept driving their oxen forward (55 characters)
68. The job requires extra pluck and zeal from every young wage earner (55 characters)
69. Six big juicy steaks sizzled in a pan as five workmen left the quarry (56 characters)
70. While making deep excavations we found some quaint bronze jewelry (56 characters)
71. We quickly seized the black axle and just saved it from going past him (57 characters)
72. The public was amazed to view the quickness and dexterity of the juggler (60 characters)
73. The July sun caused a fragment of black pine wax to ooze on the velvet quilt (61 characters)

74. On my exotic journey I realized plucking aquatic bird feathers was abusive (63 characters)
75. Six javelins thrown by the quick savages whizzed forty paces beyond the mark (64 characters)
76. The explorer was frozen in his big kayak just after making queer discoveries (64 characters)
77. Ebenezer unexpectedly bagged two tranquil aardvarks with his jiffy vacuum cleaner (71 characters)
78. Jelly-like above the high wire, six quaking pachyderms kept the climax of the extravaganza in a dazzling state of flux (99 characters)
79. No kidding Lorenzo called off his trip to visit Mexico City just because they told him the conquistadores were extinct (99 characters)
80. Forsaking monastic tradition, twelve jovial friars gave up their vocation for a questionable existence on the flying trapeze (107 characters)
81. The sixteen kneeling greenkeepers ceased weeding to say shes been seen sweeping greenflies from the sheets beside the beehive where the busily buzzing bees followed the queen bee in her breeding flight under the watchful eyes of seventeen beekeepers stand (234 characters)

82. 7863 8413 8408 1968 1216

83. 8946 8836 8453 2338 4904

84.	5139	9375	6108	2061	9448
85.	8415	1361	7896	658	9697
86.	5352	3398	7997	7609	221
87.	2649	4748	6246	3924	3754
88.	1581	9071	2679	5363	6692
89.	1980	4955	6546	3272	1490
90.	3426	1950	1753	5410	1737
91.	7025	2288	9659	4872	5734
92.	1226	6613	5032	2137	1369
93.	4737	8930	4859	2708	62
94.	6945	6630	7458	3920	2563
95.	8446	9381	3231	147	1221
96.	4877	6174	7861	5488	2504
97.	2862	8423	6710	7010	3066
98.	1454	9852	786	1655	9848
99.	1733	2959	9831	9990	3335
100.	8877	242	5896	3294	1230