## **Japanese Shape Burrs**

(a.k.a. Kumiki Puzzles)



Cube, 2.25 inches.



Barrel, 2.2. inches.



Elephant, 3.4 inches.



Ball, 2.25 inches.

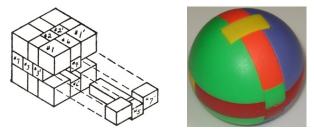


Bird, 3.5 inches.



Mouse, 3 inches + leather tail.

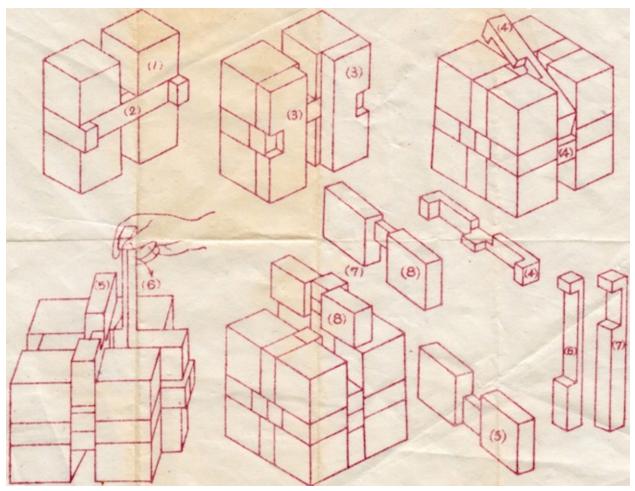
These were made in Japan and owned by J. A. Storer in the 1960's. The *Cleverwood Page* credits these simple types of burrs to *Tsunetaro Yamanaka* (born 1874) and his descendants; here is a diagram of a cube from the 1942 *Filipiak book*, and an inexpensive circa 2000 plastic ball:



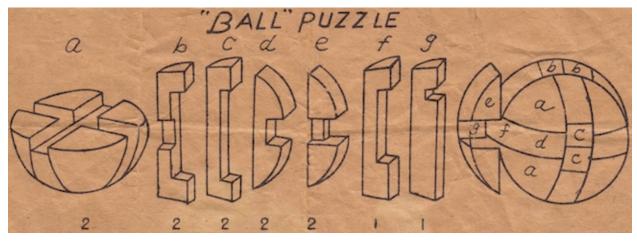
## **Further Reading** *Cleverwood Page*, from: http://www.cleverwood.com/kumiki.htm

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## **Directions That Came With The Cube**



**Directions That Came With The Wood Ball** 



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