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**TEASER 2708**

Nick Jones

**Abracadabra**

In his magic cave Ali Baba discovers a string necklace comprising of sixty various gold beads that he decides to melt down and turn into coins. Each bead is spherical but with a cylindrical hole symmetrically cut through it, and in each bead the hole is one centimetre long. Ali Baba melts down all these

beads and makes the gold into circular coins of two centimetres diameter and half a centimetre thickness.

**How many coins does he obtain?**

**Solution to Teaser 2706:** 1, 1, 4, 4, 5

Send your solution to Teaser 2708, The Sunday Times, 1 London Bridge Street, London, SE1 9GF, or email [puzzle.entries@sunday-times.co.uk](mailto:puzzle.entries@sunday-times.co.uk). The first two correct solutions opened win £20.