



Neurological Nasties XXXVIII

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1. Mrs Eggburt started every day with an egg, lightly boiled, with a slice of toast, yet she never bought an egg, neither borrowed nor stole her eggs and did not keep chickens. How could this be possible ?

Two legs sat on three legs when along came four legs and stole the one leg, whereupon two legs picked up three legs and threw it at four legs, and got his one back. Can you work out what has happened ?

2. There is a special whole number whose square and cube between them use up each of the digits 0 to 9, once each. Can you determine this number ?



3. Young Billy was playing with his yacht in a tub of water. The yacht contained a small metal anchor, but it fell into the water and sank to the bottom of the tub, leaving the yacht floating as before. No water got into the yacht while this happened.

Did the level of the water rise, fall, or stay the same, as a result of the anchor falling overboard ?

