



Neurological Nasties

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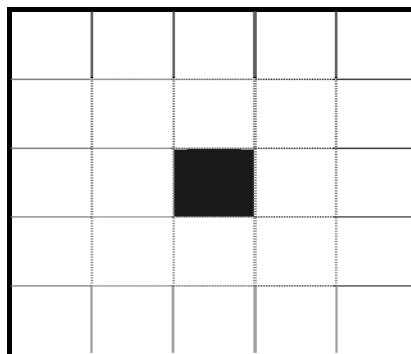
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1. Five girls named Rochelle, Michelle, Danielle, Janelle and Gabriel play in the orchestra. They play the flute, the clarinet, the saxophone, the drums, and the trumpet.

Use the information below to identify which instrument each girl plays.

- Michelle likes the drummer but doesn't like the flutist.
 - The flute player lives next door to Janelle and across the street from Danielle.
 - Gabriel's best friend is the sax player.
 - Rochelle plays the trumpet but would prefer to play the clarinet.
 - Danielle doesn't play the sax or drums.
 - Gabriel isn't speaking to the drummer.
2. The sum of two numbers is ten while their product is twenty. Find the sum of the reciprocals of the two numbers.
3. Farmer Bustermegutup, whose handsome cows are famous throughout the length and breadth of the South West of Western Australia, lives in a beautiful farmhouse in the middle of an enormous field.



Farmer Bustermegutup has six sons and he wants to leave his land to them. How can he divide the land up equally between the lads so that each piece of land is the same size and shape? (The sons are not going to get a share of the house as that's being left to Mrs Bustermegutup.)