



A

Meeting

By Xiao En Lee

The tigers scheduled a meeting for fun on the 3rd of March at their house for all the animals in the jungle. However, only 4 of the invited species replied saying they were able to attend, these were the elephants, the snakes, the gorillas and the rabbits. In total, 22 animals were going to attend including the tigers themselves.

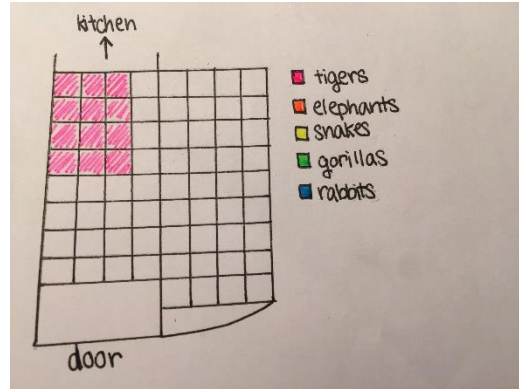
While the tigers were discussing and making the invitations, a little boy from a nearby village was exploring the jungle and heard a chatter. He was curious so he followed the sound and arrived at the tigers' house. He started listening to what the tigers were talking about from the outside of the house. He thought it sounded very interesting that the animals were going to have a meeting. Furthermore, he remembered that he had an assignment from school to write an account he had in life that had something to do with maths and animals. He thought to himself, 'This will be perfect for my assignment.' Therefore, he decided he would arrive on time and on the correct day of the meeting.



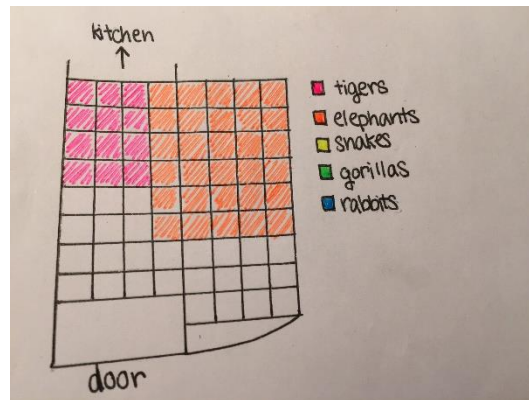
The little boy arrived at 7:30am and placed himself behind a bush that was just outside a window in the tigers' living room. Along with him, he brought a small notebook and a pen to make notes on whatever he witnessed. He waited and waited until the tigers finally woke up. The following were from his small notebook.



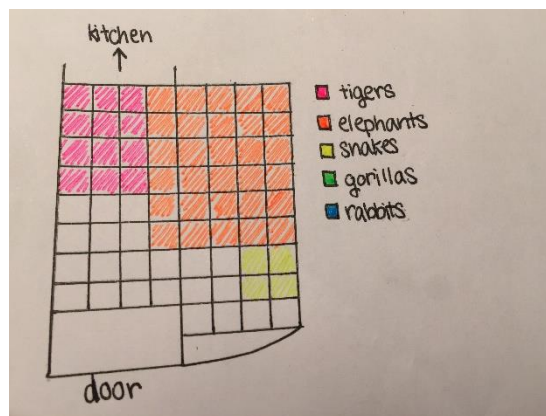
"At 8am, the tigers woke up to get ready for the meeting. They filled up their living room with exactly 68, all the same sized and squared seats to house all 22 animals. There were 4 tigers and each tiger took up 3 seats. So at the start, 12 sixty-eighths, simplified into 3 seventeenths, in the living room were taken up.



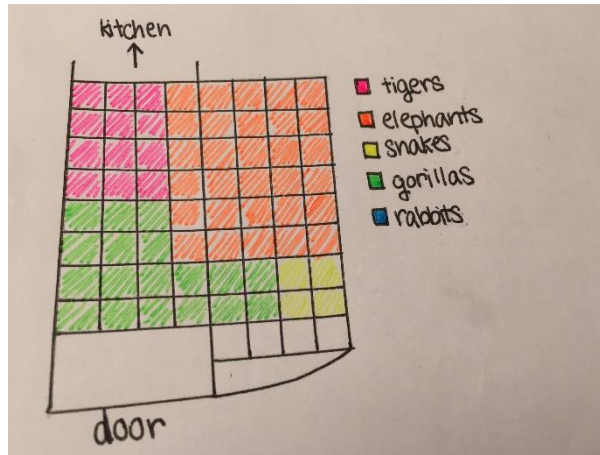
At exactly 8:58am, I heard heavy footsteps coming from the exterior of their house and the tigers probably did too. When the door opened, in came 6 elephants. Each elephant took up 5 seats. So, 42 sixty-eighths, or 21 thirty-fourths, of the living room was occupied.



10 minutes later, I made out a noise, "Ssssss." Two snakes slithering into the living room slowly and onto 4 seats, each taking up 2 seats. Then, 46 sixty-eighths, equivalent to 23 thirty-fourths, of the living room's space was occupied.

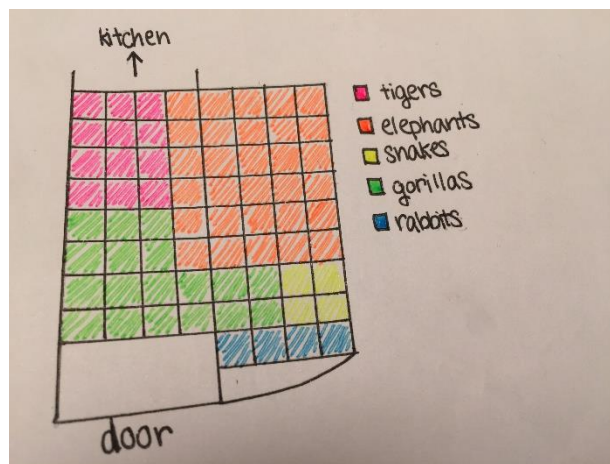


By 9:15am, 6 gorillas had stumbled in, their fists digging into the ground. They took up a total of 18 seats, making a "thump" sound as they sat down. That meant that the amount of space taken up was now 64 sixty-eighths, the same as 16 seventeenths.



The animals then started to chat with each other as they waited for the rabbits to arrive. But as time flew, the conversations started dying down and the animals were beginning to get angry at the rabbits for being late. They agreed that if the rabbits did not arrive by 11:30am, they would start without the rabbits.

At 11:24am, the rabbits finally arrived. The animals all scolded the rabbits for being so late but the rabbits explained that there were some problems when they were travelling and all was forgiven. The rabbits' arrival meant that all 68 seats were now occupied as there were 4 of them and each one of them only took up 1 seat.

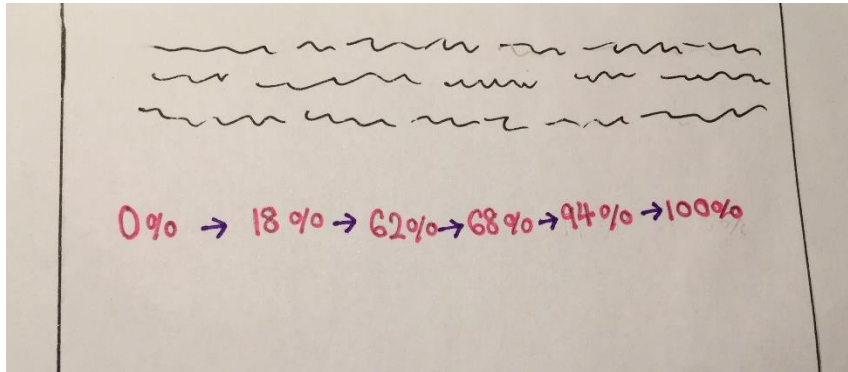


After that, the animals started to gossip with each other about recent events and anything they managed to think about. They also played some fun games and when the time was 2pm, they all left the tigers' house."

The little boy then left at 2:10pm, when he was sure that the tigers had went back upstairs for a nap and when all the other animals were long gone.

After arriving home, the little boy started working on his assignment. He rewrote everything in his small notebook onto his poster that he planned on handing in as the assignment. After copying everything down, he worked out the percentages of the living room space taken up each time one group of animals arrived, rounding them all to the nearest whole number. He figured out that at the very

beginning, 0% of the living room was taken up. When the tigers sat down, 18% was taken up. 62% of the living room was being used when the elephants sat on the seats. When the snakes reached and took a seat, 68% of the space was taken up. The percentage of living room space taken up when the gorillas sat down turned into 94% and when the rabbits sat down, the percentage increased to 100%.



The little boy was satisfied with his assignment and the next day, he happily handed the assignment in to his teacher.