1. There are 30,250 people in the town, and 24% of the town's inhabitants voted in the mayoral election. How many people voted?

2. 247 people voted in the elections in a village, which is 38% of the village's registered voters. If 40% of the villagers are registered as voters, how many inhabitants are in the village?

3. At what value of x does the expression not make sense (hint: we can't divide by 0)?

$$\frac{3}{3 - \dfrac{3}{|x-3|}};$$

4. Prove that from any three natural numbers you can choose two whose sum is even.

5. After walking $\frac{3}{8}$ the length of the bridge, the donkey Eeyore noticed a car approaching at a speed of 60 km/h. If the donkey runs back, he will meet the car at the beginning of the bridge; if he runs forward, the car will catch up with him at the end of the bridge. What is the speed of the donkey Eeyore?