



Problem of the Week

Problem B

Time to Vote

Every four years, Bigland will vote for a prime minister. In 2022, Bigland had a population of 34 million. Of that number, 72% were eligible to vote, but 60% of the population that was eligible to vote actually voted.

- (a) How many people in Bigland actually voted in 2022? What percentage and fraction of the population of Bigland does this represent?
- (b) For Tinyland, there were two million, seven hundred thirty-six thousand, six hundred twenty-eight people eligible to vote in 2022. If two million, thirty-four thousand, three hundred twenty-eight people actually voted, how does this voter turnout compare to the 60% voter turnout of Bigland?

