

Questions	What year was the Yamato Battleship built?	Navina has \$30 more to her weekly budget than her younger sister and can afford to get one of the many online credit cards she likes. What do they each have to spend?	Policy model's response length changes on AlpacEval2 as the test performance improves over
Llama3-8B- Instruct-SamPO	 The Yamato, a battleship of the Imperial Japanese Navy, was laid down on <u>November 4</u>, <u>1937</u>, and launched on December 19, 1941. It was completed and commissioned on <u>December 16, 1942</u>. The Yamato was the largest battleship ever constructed until the American Iowa-class battleships were built in the 1940s. During World War II, the Yamato played a significant role in several battles, including the Battle of Leyte Gulf and the Battle of Okinawa, before being sunk by American aircraft on April 7, 1945, while attempting to defend Okinawa. 	Let's say Navina's younger sister has x amount of money in her weekly budget. Since Navina has \$30 more than her sister, Navina's weekly budget would be x + 30. We don't know the exact values, but we can represent them with variables. Let's break it down: Younger sister's budget: x. Navina's budget: x + 30. That's the information given in the problem	three epochs of training MRC Logical Reasoning RolePlay Avg. SFT Base 81.25 69.52 59.12 69.96
Llama3-8B- Instruct-DPO	There was no Japanese battleship specifically called "Yamato". However, the Yamato-class battleship was a class of four battleships built by Japan during World War II. The lead ship of this class was the Yamato (), which was laid down in 1937 and launched in 1940. It was commissioned on December 16, 1942.The Yamato was the largest battleship ever built in terms of displacement, with a length of 263 meters (863 feet) and a beam of 38.8 meters (127 feet). It was armed with nine 460-millimeter (18.1-inch) main guns, as well as a variety of secondary and anti-aircraft guns. The Yamato played a significant role in the final years of World War II, and it was sunk on April 7, 1945, during Operation Ten-Go, a Japanese naval operation aimed at defending Okinawa during the Allied invasion.	Let's call the amount of money the younger sister has "x". Since Navina has \$30 more than her younger sister, Navina has $x + 30$. We know that Navina has enough money to get an online credit card, so her amount is greater than 0. Let's assume that Navina's amount is \$y. We know that Navina's amount is $x + 30$, so we can set up an equation: $x + 30 = y$. Since Navina can afford to get a credit card, y must be greater than 0. Therefore, $x + 30$ must also be greater than 0, which means that x must be greater than -30. Now we have two variables and one equation. We can express x in terms of y : $x = y - 30$. To find the values of x and y, we need more information. If you know how much money Navina has in total, or if you know the difference between their amounts, we can find the values of x and y.	w/ DPO85.3373.2557.4172.00w/ SamPO87.5083.5763.6178.23Human Evaluation results of a Qwen1.5-72B-basedSFT model and its two further fine-tuned versions, applying with DPO and SamPO respectively.