

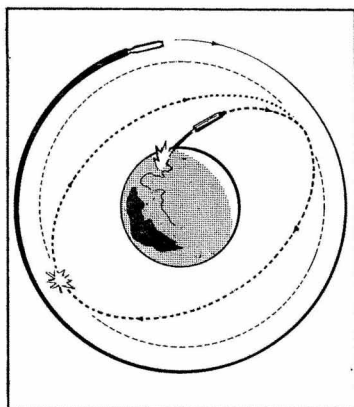
► Aboriginal Margaret Valadian, of Darwin, has been elected president of an educational institution which allows grants to 500 students from the United States and 30 countries in Asia and the Pacific areas. The students study at the University of Hawaii, where 11 Australian students, including Miss Valadian, are studying for advanced degrees under the grants. Miss Valadian graduated from the University of Queensland in 1966 with a bachelor's degree in social studies. She went to Hawaii in September 1967, to work for a master's degree in social welfare.

► The manager and staff of a posh Sydney suburb supermarket couldn't understand why they found packs of freshly ground coffee hidden in stacks of

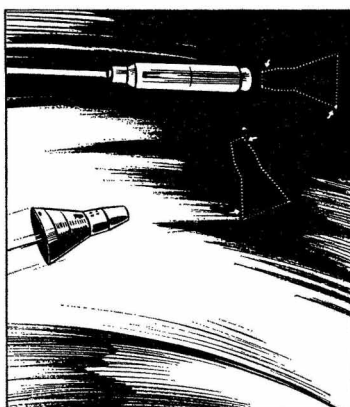
soap powders, jams, and so on. The culprit was a good customer with a compulsive urge to grind coffee in the self service machine. Why did she do it, and not buy the coffee? She loves the aroma of ground coffee beans, but doesn't drink coffee.

► Good on you Lionel!!! In his first title defence world bantamweight champion Lionel Rose narrowly defeated on points his Japanese challenger Takeo Sakurai in Tokyo early in July. Lionel was behind on points till the sixth round, when he began the lion-hearted effort which enabled him to retain his title. Lionel's friend and manager Jack Rennie, said that he would not let Lionel defend his title for less than \$60,000, and he would not fight non-title bouts for less than \$20,000 each.

IT'S A FACT



The U.S. Gemini-6 rendezvous in space project set for early 1966 will follow this procedure. First the Agena target vehicle is launched into a circular orbit (solid line) 298 kilometers high. About 100 minutes later, astronauts Schirra and Stafford, in Gemini-6, are launched into an elliptical orbit (broken line). At point X, the Gemini pilot fires booster rockets which place the craft in a circular orbit. As the astronauts maneuver their spacecraft into a higher orbit they begin to catch up with



the unmanned target vehicle. The astronauts are aided by their own radar and information from ground stations in making the correct maneuvers required to intercept Agena. When the distance between the two craft is reduced to 67 kilometers, the astronauts fire a powerful rocket burst which boosts them into a position slightly ahead of and facing Agena. Both craft are now in the same orbit and traveling at the same speed—about 32,000 kilometers per hour. However, there is no sensation of speed—



both craft appear to be simply hanging in space. The Gemini crew edge their ship closer to Agena by gentle puffs from the maneuvering rockets. The rendezvous and docking are completed when Gemini's neck is inserted into Agena's docking collar. Later, the two craft will be separated. Agena will be put through additional maneuvers on command from ground stations and Gemini-6 will return home.