

Bank on It

Activity One

Ani's family wants to buy a video player. Ani and her brother Mike are saving some of their pocket money to help pay for it.

Ani gets \$3 pocket money a week. She opens a savings account and deposits \$2 each week.

1. How much has Ani saved after:
 - a. 12 weeks?
 - b. 24 weeks?
2. Ani wants to help pay for her school camp. She goes with her mother to withdraw \$10 from the bank. After she withdraws the \$10, her new balance is \$56.
 - a. How many weeks had she been saving before she withdrew the \$10?
 - b. Ani wants to pay \$70 towards the video player. How much more money does she need to save now?





Activity Two

Kelly, Tyrone, and Rāwhiti are each saving to buy themselves a pair of Rollerblades. They hope to buy second-hand ones at a school fair.

They think they will each need to save about \$40.

Kelly has \$10 in the bank and saves \$2 a week.

Tyrone has no money in the bank, but he starts saving \$3 each week.

Rāwhiti has \$20 in the bank, and he is now saving \$1 a week.

1. If Kelly, Tyrone, and Rāwhiti all keep saving these amounts each week, who will manage to save \$40 first?

2. Tyrone's sister has a birthday 3 weeks before the school fair.

Tyrone has \$36 in his account.

He decides to spend \$3 on a present for her instead of saving it that week.

Will he still have enough money in 3 weeks' time to buy Rollerblades?

Explain your answer.