

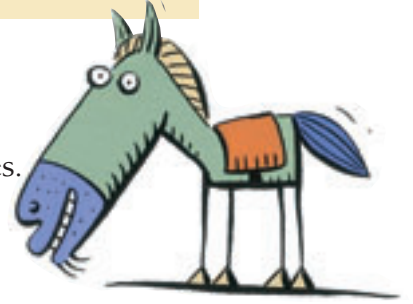
Arcade Adventure

You need a classmate

Activity

Cashiers at the local games arcade sell game tickets.
Each ticket can be exchanged for 10 tokens to use in the game machines.

1. How many tokens would be exchanged for:
 - a. 231 tickets?
 - b. 24 tickets?
 - c. 287 tickets?
 - d. Explain how you worked out your answers.



2. The Stunt Cycle game takes 8 tokens for 1 game.
How many tokens does Sanjay need to play:
 - a. 7 games?
 - b. 20 games?
 - c. 15 games?
3. At the end of the day, the cashier collects 848 tokens from the Stunt Cycle game.
How many games have been played on the machine?
4. The Freedom Buster game takes 4 tokens for 1 game.
How many games can Erika play if she uses:
 - a. 24 tokens?
 - b. 48 tokens?
 - c. 96 tokens?
5. How many games of Freedom Buster could you play for the same cost as 9 games of Stunt Cycle?
6. Make up some Arcade Adventure problems for a classmate to solve.

