

# It Pays to Win!

**ACTIVITY**

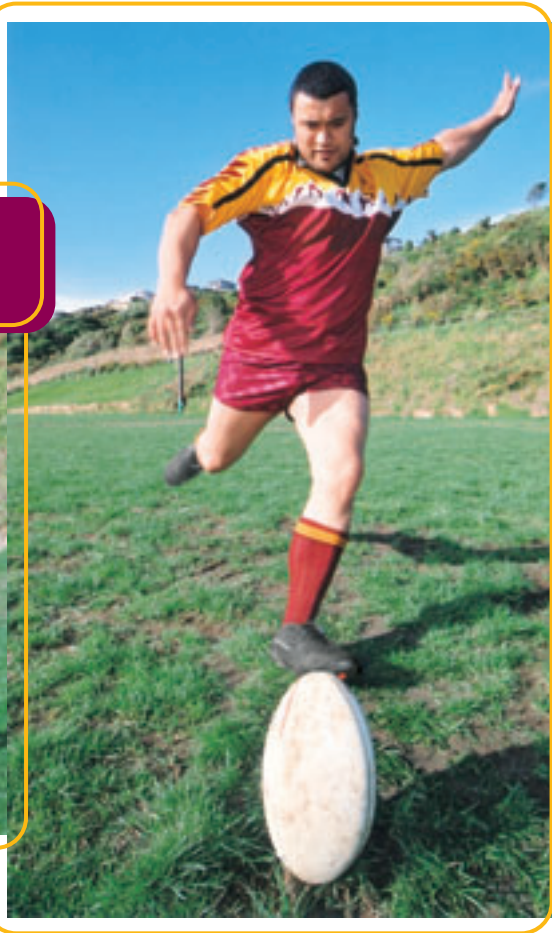
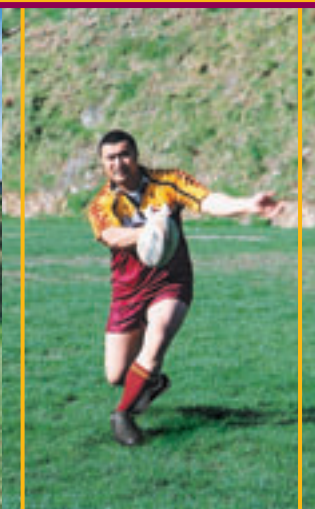
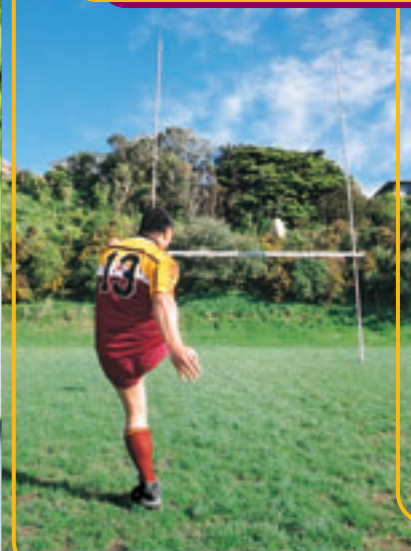
Sione is a professional rugby league player with a contract that is based on performance. He gets paid \$82,000 a year plus the following extras:

- \$1,000 for every game his team wins
- \$500 for every game his team draws
- \$100 for every goal he kicks (penalties or conversions).



1. a. If Sione’s team has the following record for the season and Sione kicks 46 goals, how much does he earn for the year?
- b. What is his average pay per game?

**Team Record:  
Won 17    Drew 2    Lost 11**



2. The team management decides that the players need a greater reward for winning, so they change the extras for the next season. Sione’s contract now includes:
  - \$1,300 for a win
  - \$500 for a draw
  - \$150 for every goal he kicks.
  - a. How much would Sione have made the season before with the new payments?
  - b. How much better off would he have been?
3. a. During this second season, Sione’s team wins 15 games, draws 5, and loses 10. Sione kicks 38 goals.  
How much does he make for this season under the new payments?
- b. Compare the payments Sione actually receives for the two seasons.  
How much more or less does he get paid for the second season?