

# Football Fractions

## ACTIVITY

On Saturday, the Hokianga Hecklers played the Bay Bruisers in a friendly rugby match. The final score was Hokianga Hecklers 36, Bay Bruisers 30.



The scoring system for rugby is:  
Unconverted try: 5 points  
Converted try: 7 points  
Goal from a penalty: 3 points  
Drop goal: 3 points

- Two-thirds of the Hecklers' points were from tries and conversions.
  - How many converted tries did they score?
  - How many unconverted tries did they score?
- The Bay Bruisers scored three-fifths of their points from penalties and drop goals.
  - How many penalties or drop goals did they kick?
  - How many converted tries did they score?
  - How many unconverted tries did they score?
- In the next match between the two teams, the Hokianga Hecklers again scored 36. The Bay Bruisers scored two more converted tries and one-third fewer penalties and drop goals than in the previous match. They also scored an unconverted try.

What was the final score for this match?

