Curling

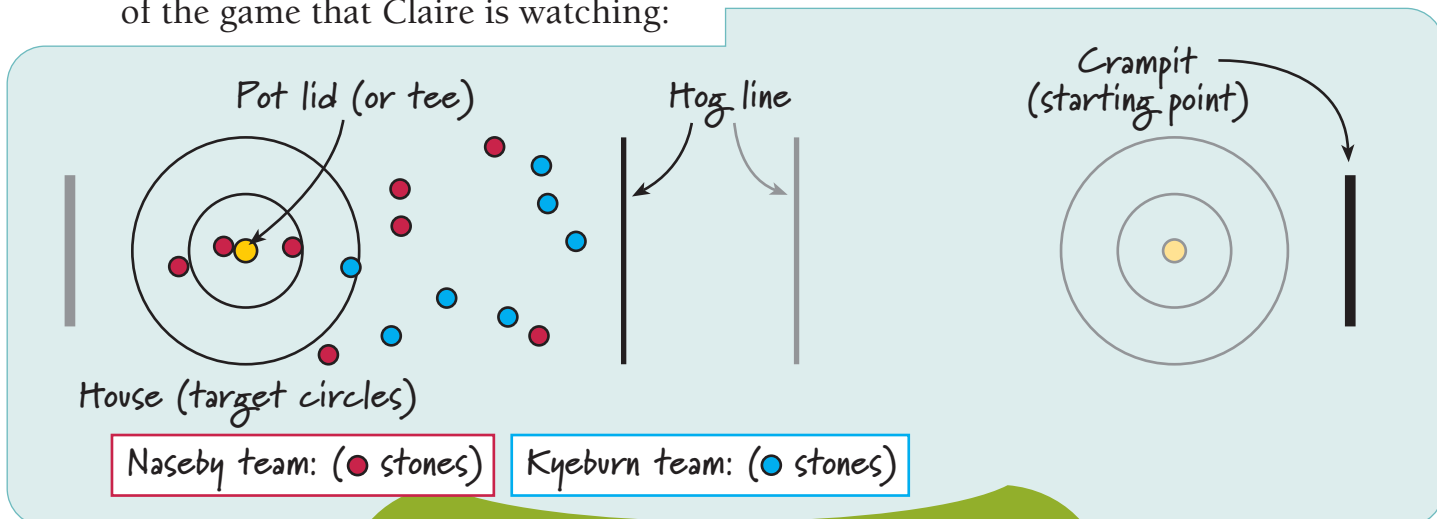You need ☑ a photocopy of the scorecard copymaster

Activity

Curling is played in many countries, but New Zealand is one of the few where people still play the traditional outdoor "crampit" variety of the game. For that, you need freezing winters!
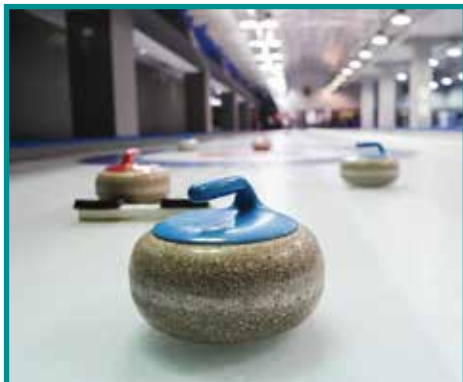

Claire lives in Central Otago, where curling is very popular. She is watching her father's Naseby team play against Kyeburn.

There are 4 people in a team, and each person has 2 curling stones. When they have all played their stones, they check who has got closest to the pot lid or "tee".

The diagram below shows the position of the curling stones after the first "end" of the game that Claire is watching:

Pot lid (or tee)

Hog line

Crampit (starting point)

House (target circles)

Naseby team: (● stones)   Kyeburn team: (● stones)

Using problem-solving strategies

Claire's father is number 2 in his team, so he has to keep the score.

Naseby			Kyeburn		
Ends	Shots	Running total	Ends	Shots	Running total
1	3	3	1	0	0
2	0	3	2	3	3
3	0	3	3	4	7
4	1	4	4	0	
5	4		5	0	
6	0		6	3	
7	0		7	1	
8	2		8	0	
9	0		9	3	
10	0		10	6	
11	4		11	0	

1. Look at the numbers on the scorecard for end 1 and at the diagram of the rink.

   a. Write a statement about how points are given in this game.

   b. Complete your copy of the scorecard.
   Who won the game after 11 ends?

2. There are 8 teams in a local curling tournament.
   Each team will play each other once.

   How many games will be played?
   Show how you worked this out.

   To find an easy strategy, solve a simpler problem:
   2 teams → 1 game
   3 teams → ☐ games?
   4 teams → ☐ games?

3. A bonspiel is a curling tournament held on natural ice. It's been a very cold winter this year, and the ice is very thick. One bonspiel has 28 clubs taking part. Each club will play 4 games over 2 days.

   How many games in total will be played over the 2 days?

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