

Decimal Day



- You need**
- a set of digit cards for each player
 - a decimal point card for each player
 - 2 or more classmates

Activity

In basketball, the tallest player is usually the centre, the next two tallest players are the guards, and the two shortest players are the forwards.

Joe	1.8 m
Minnie	2.0 m
Stretch	1.79 m
Ruth	1.5 m
Kevin	1.48 m



Joe



Minnie



Stretch



Ruth



Kevin



1. Which position should each player be in? Why?
2. Two new players, Aroha and Sam, play at the start of the next game. Minnie is still the centre, and Aroha is the shortest player on court.
 - a. Who are the other two players in that team?
 - b. Which positions are they playing in?
 - c. Which players are on the bench at the start of the game?



Aroha
1.62 m



Sam
1.97 m

Game

Play the Dealing Decimals game.

Each player needs a decimal card.



Shuffle the digit cards.

Deal four digit cards to each player.



Each player uses three of their cards to make a decimal number with one whole number in it.

The player with the largest decimal number wins that round.



Play as many rounds as you can. Shuffle the cards after each round. Change the rules so that the player with the decimal closest to 5.5 is the winner.