

# The Remainder Game

Purpose: to practice division

You need: 2-4 players

A ten sided dice

One counter per player



To Play: Players place their counters on start then take turns to throw the dice. What ever number is thrown on the dice, the player must work out how many times it goes into the number in the first square and how many would be remaining.

They then move the number of spaces equal to that of the remainder.

e.g. a player on start throws a 6. The nearest 6 will go into 35 is 30 as  $6 \times 5 = 30$  so the remainder is 5 and the player would move 5 spaces to 41. Their next throw they would look at groups going into 41.

21

47

41

63

32

26

16

31

11



15

35

13

52

Start

24

19

39

81

64