

## Remainders 4 in a Row

Topic: Mental division and calculating remainders

Object: Cover 4 numbers in a row.

Equipment: 2 ten sided dice If a 0 is thrown it must be read as 10.  
Remainders Game Board  
Counters for each player

Rules: On their turn each player throws the two dice.  
Divide the larger number by the smaller number and calculate the remainder.  
Place one of your counters on the remainder.  
Players alternate turns and the winner is the first player to have four counters in a row horizontally, vertically or diagonally.

### Remainders Game Board

<b>0</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>1</b>
<b>0</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>3</b>
<b>2</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>0</b>
<b>1</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>1</b>
<b>0</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>