

Division with Remainders Dice Game (10 Times Tables)

Instructions

You will need -

A multiples of 10 dice and a 0-9 dice (or a selection of cards with the numbers 1-100 printed on them)

The game board – see download 😊

Dienes Blocks for support/ working out

How to play –

This game is for 2 players

The aim of the game is to get the lowest remainder!

Each player takes turns to throw the tens and one's dice to create a 2-digit number e.g., $40+3 = 43$ (or pick a 0-100 card). The player works out how many tens fit in their number e.g., $43 \div 10 = 4$ remainder 3 (you can encourage the use of Dienes blocks to work this out)

They then record their sum and answer (with remainder if they get one!)

The player with the lowest remainder wins the round and gets to circle their winning score! If the players both get the same remainder, they both get to circle their answer.

Player Name <u> Cat </u>	Player Name <u> Rob </u>
$43 \div 10 = 4 \text{ r } 3$	$57 \div 10 = 5 \text{ r } 7$
$98 \div 10 = 9 \text{ r } 8$	$14 \div 10 = 1 \text{ r } 4$
$6 \div 10 = 0 \text{ r } 6$	$32 \div 10 = 3 \text{ r } 2$

The winner of the game is the player with the most circled answers after the 6 rounds.

Have fun! 😊