

Rockingham Remainders

Building Fluency: division with remainders

Materials: a die, a game marker and score sheet per player

Number of Players: 2-4

Directions:

1. The first player rolls the cube, then chooses a number to cover.
2. They then divide the covered number by the number rolled.
3. The remainder is his or her score.
4. The winner is the first player to score at least 20 points.

Variation/Extension: Students write context for their equations and explain the meaning of the remainder.

Example: Jim had 52 pieces of gum to share among he and his four finds? How many pieces of gum did they each get? The remainder of 2 represents the 2 pieces of gum left over after 52 pieces were shared equally among 5 people.



12	21	30	38
14	22	32	39
15	24	33	40
16	25	34	41
18	26	35	42
20	28	36	43
23	29	37	44

