



Multiply and Divide Fractions Games

1.0 Three in a row – Grid game

Materials you need...

- Fraction Grid
- Fraction dice x2
- Coloured pencils

Take it in turns to throw the dice and find the product. You will have a choice of two cells in the grid to write the product corresponding to your throw.

The winner is the player to get 3 in a row, horizontally, vertically or diagonally.

You could also play this as dividing fractions. Be careful though because you would have two choices of cells but they would contain different answers!

2.0 Boardgame – add as you go

Materials you need...

- Boardgame template
- 1-6 dice
- Fraction dice
- Counters



Fill the boardgame template with fractions from the fraction dice in each cell.

Take it in turns to throw the 1-6 dice and move this many cells. Each time you make your move then throw the fraction dice. Multiply the fraction on the dice with the fraction in your cell. If you answer is bigger than $\frac{1}{4}$ move forward another cell.

The winner is the player to reach the finish first.

3.0 Domino wars

Materials you need...

- Dominoes

Shuffle and place the dominoes face down.

Take turns to pick two dominoes. Find your product. Winner of each round is the player with the highest total.

You could also divide your fractions. Winner of these rounds is the player with the smallest answer.

4.0 Fraction Wars

Materials you need...

- Fraction dice x2

Take it in turns to throw the dice. Find the product of the dice. The winner of each round is the player with the largest total.



You could also play this to divide your fractions. The winner of each round is the player with the smallest answer.



+	1/1	1/2	1/3	1/4	1/5	1/6
1/1						
1/2						
1/3						
1/4						
1/5						
1/6						





	
	
	
	

	
	
	
	

	
	
	
	

	
	
	
	

	
	
	
	

