

Numbers and calculations

"Snake Game"

Contents: 33 double cards as illustrated below:

$- 3 + \sqrt{5}$	Three hundredths
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The rules for playing "Snake":

- A game for 2 to 4 players.
- Deal the cards.
- **Keep your own cards secret.**
- The player with the "Start card" starts the game by **reading out** what is on the first card, and then lays it face up on the table.
- The player with the matching expression lays his/her card face up next to the first one, and **reads aloud** the second part of the card to everyone.
- And so on and so forth until the "End card"...

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<u>START</u>	Fourteen thousand and seventy-four	14,074	Five halves
$\frac{5}{2}$	If you cancel out three in the fraction twenty-one over thirty-nine, you get...	$\frac{7}{13}$	Three tenths
$\frac{3}{10}$	Ten to the power of negative three	10^{-3}	Square root of nineteen
$\sqrt{19}$	Thirty-four thousand and twelve	34,012	Five and a half
$5\frac{1}{2}$	Three hundred	300	Negative three times square root of five
$-3\sqrt{5}$	Four hundred and thirteen over three hundred and thirty	$\frac{413}{330}$	Three hundred thousand point one four
300,000.14	Three over the cube of ten	$\frac{3}{10^3}$	The numerator of the fraction is nine
$\frac{9}{11}$	Negative three plus square root of five	$-3 + \sqrt{5}$	Three hundredths

0.03	Three million one hundred thousand point three one	3,100,000.31	Three quarters
$\frac{3}{4}$	Negative ten to the power of three	-10^3	The fraction eighteen fifteenths simplified in its lowest terms
$\frac{6}{5}$	Three minus square root of five	$3 - \sqrt{5}$	Thirty-four and twelve thousandths
34.012	One eighth	$\frac{1}{8}$	Four hundred and thirty over three hundred and thirteen
$\frac{430}{313}$	Three hundred thousand and fourteen	300,014	One third of square root of five
$\frac{\sqrt{5}}{3}$	Three thousand one hundred cubed	$3,100^3$	Nineteen squared
192	Fourteen and seventy-four thousandths	14.074	Nought point oh three one
0.031	The denominator of the fraction is nine	$\frac{11}{9}$	The square of ninety
90²	<u>END</u>	<i>IREM Clermont-Ferrand - "Math in English" - Mai 2016</i>	