## 1.5 Math-ching Game Date : .....

**Contents** 64 cards in 32 pairs. Each "Number card" mathces an "Expression card", as illustrated below:

| Expression | Picture |
| --- | --- |
| Three hundredths | 0.03 |

**Rules for Math-ching game** A game for 4 players: A, B, C and D.

- Deal the "Expression cards" to two of the players (A and B), and the "Numbers cards" to the two remaining players (C and D).
- Keep your own cards secret.
- A starts the game by reading one of his "Expression cards" out to the others.
- C or D has to find out the matching "Picture card" and lay it face up on the table.
- A lays his card face up on the table and all the players check if the cards match.
- And so on and so forth

**Rules for playing "Memory"** A game for 2 to 4 players.

- Shuffle the cards and lay them down in rows, face down.
- One of the players turns over any two cards (of different colours).
- If the two cards match, he/she keeps them for himself/herself. If they don't, he/she turns them over face down.
- Remember what and where each card was, while the other players play in turn.
- The game is over when all the cards have been matched.
- The player with the most matching cards wins.

**Rules for playing "Mistigri"** A game for 3 to 4 players. Before starting the game, one card must be drawn from the deck, so that there are 63 cards left (31 pairs and the single card called the "Mistigri").

- Deal the cards.
- Each player makes up pairs from his/her own hand, and lays them face up on the table.
- The first player takes a random card from the hand of the player next to him/her.
- If he/she can create a pair, he/she lays it face up on the table. Otherwise he/she has to keep it.
- The next player does the same, and so on.
- All the cards can be matched except the "Mistigri card" (whose matching card was removed from the deck).
- The loser is the player with the "Mistigri" in his/her hand when all the cards have been matched.

Expression

Fourteen thousand and seventy-four

Expression

Five halves

Expression

If you cancel out three in the fraction twenty-one over thirty-nine, you get...

Expression

Three tenths

Expression

Ten to the power of negative three

Expression

Square root of nineteen

Expression

Thirty-four thousand and twelve

Expression

Five and a half

Expression

Three hundred

Number

$\frac{7}{13}$

Number

$\frac{5}{2}$

Number

$14{,}074$

Number

$\sqrt{19}$

Number

$10^{-3}$

Number

$\frac{3}{10}$

Number

$300$

Number

$5\frac{1}{2}$

Number

$34{,}012$

Expression

Negative three times square root of five

Expression

Four hundred and thirteen over three hundred and thirty

Expression

Three hundred thousand point one four

Expression

Three over the cube of ten

Expression

The numerator of the fraction is nine

Expression

Negative three plus square root of five

Expression

Three million one hundred thousand point three one

Expression

Three quarters

Expression

Negative ten to the power of three

Number

$300{,}000.14$

Number

$\frac{413}{330}$

Number

$-3\sqrt{5}$

Number

$-3+\sqrt{5}$

Number

$\frac{9}{11}$

Number

$\frac{3}{10^3}$

Number

$-10^3$

Number

$\frac{3}{4}$

Number

$3{,}100{,}000.31$

Expression

The fraction eighteen fifteenths simplified in its lowest terms

Expression

Three minus square root of five

Expression

Thirty-four and twelve thousandths

Expression

One eighth

Expression

Four hundred and thirty over three hundred and thirteen

Expression

Three hundred thousand and fourteen

Expression

One third of square root of five

Expression

Three thousand one hundred cubed

Expression

Nineteen squared

Number

$34.012$

Number

$3 - \sqrt{5}$

Number

$\frac{6}{5}$

Number

$300{,}014$

Number

$\frac{430}{313}$

Number

$\frac{1}{8}$

Number

$19^2$

Number

$3{,}100^3$

Number

$\sqrt{53}$

Expression

Fourteen and seventy-four thousandths

Expression

Nought point oh three one

Expression

The denominator of the fraction is nine

Expression

The square of ninety

Expression

The reciprocal of $-3$

Expression

The opposite of $-5$

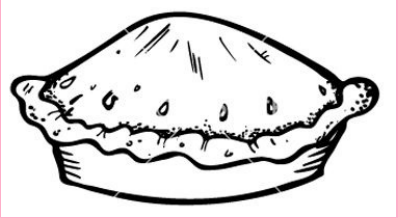
Expression

Two less than three lots of $x$

Expression

Three lots of all of $x$ minus two

Expression



Number

$\frac{11}{9}$

Number

$0.031$

Number

$14.074$

Number

$5$

Number

$-\frac{1}{3}$

Number

$90^2$

Number

$\pi$

Number

$3(x-2)$

Number

$3x-2$