**Test cases**

**Each operator (once)**

2 + 3

2.0001 \* 7

0.001 / 9

2345- 345

**Invalid numbers**

00

09

9 + 00

9.. + 0..000.1

**Invalid operators**

0

**multiple consecutive operators**

6 - - 5.1

6 + - 5

6 + + 5

6 + + + 7

6 - + 5

7 - - -5

9 - + - 5

* 1. \* - 5

0.8 \* + 99

0.00001 \* \* 5

6.2 / / 5

1555 \* / \* 5

-7777 / / / 5.2

**Multiple operators**

2 + 7.2 – 8.9 -9 + 0.00000000001

2 + 0.000001 \* 0.00001 + 5

0.11111 \* .2345 \* 9 \* 100000001

0.2 / 7 / 9 / 8

**Error formula**

9 / 0

90.00000001 – 90.0000001 / 0

**Backspace**

2 + backspace – 1

333 backspace + 2

1. backspace 99 + 1.2333

**number limits**

999,999,999,999,999 \* 111,111,999,999,999

0.000 000 000 1 / 999,999,999