Classes of equivalence:

Below zero

* -2147483647 min value of int type, boundary value
* -1073741824 min value / 2
* -5555
* -333
* -1 boundary value

Zero

* 0

Above zero

* 1 boundary value
* 222
* 44444
* 7777777
* 88888888
* 1073741824 max value / 2
* 2147483647 max value of int type, boundary value

Negative equivalence classes:

Below zero negative

* -2147483648 min value - 1

Above zero negative

* 2147483648 max value + 1

Non-digits, non-integer and empty values

* 99.0
* !@#$%^&\*() asdDkE8o5
* -0

Model for PICT:

Operations: addition, subtraction, multiplication, division

Value1: -1, -333, -5555, -1073741824, -2147483647, 0, 1,222,44444,88888888,1073741824,2147483647

Value2: -1, -333, -5555, -1073741824, -2147483647, 0, 1,222,44444,88888888,1073741824,2147483647

Combinations: 240

Generated tests:144 (final test count is ~130 after removing invalid data such as zero division, etc.)