

```
input:
reta:  $y \geq 1.000000 x + (1.000000)$ 
pontos: (2.000000, 4.000000)(-2.000000, 2.000000)(-2.000000, -1.000000)
(2.000000, -1.000000)
```

```
output:
Ponto (2.00, 4.00) -> true
Ponto (-2.00, 2.00) -> true
Ponto (-2.00, -1.00) -> true
Ponto (2.00, -1.00) -> false
```