```
Exit[]
```

```
on = {(1 / a - 1) (1 - f), -1}; ag = {-1, (1 - f) / (1 / b - 1)};
s = Simplify[Solve[on + ag x == c, {x, c}]][[1]];
g[f2_, a2_, b2_, mOn_, mAg_] := {onB = Min[mAg / x, mOn] , onB x, onB (on + x ag)} //.
   Flatten[{s, f → f2, a → a2, b → b2}];
```

```
g[0.02, .2605, .2686, 36, 43]
```

```
{15.4616, 43., {0.0139794, 0.0139794}}
```