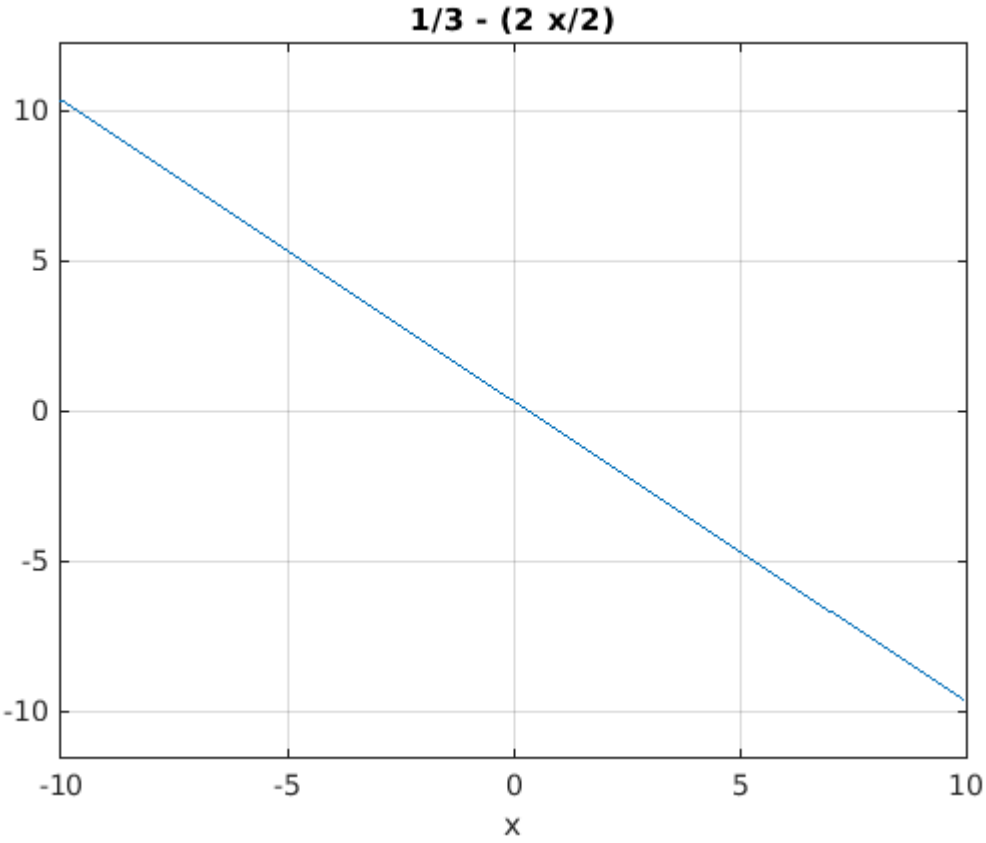
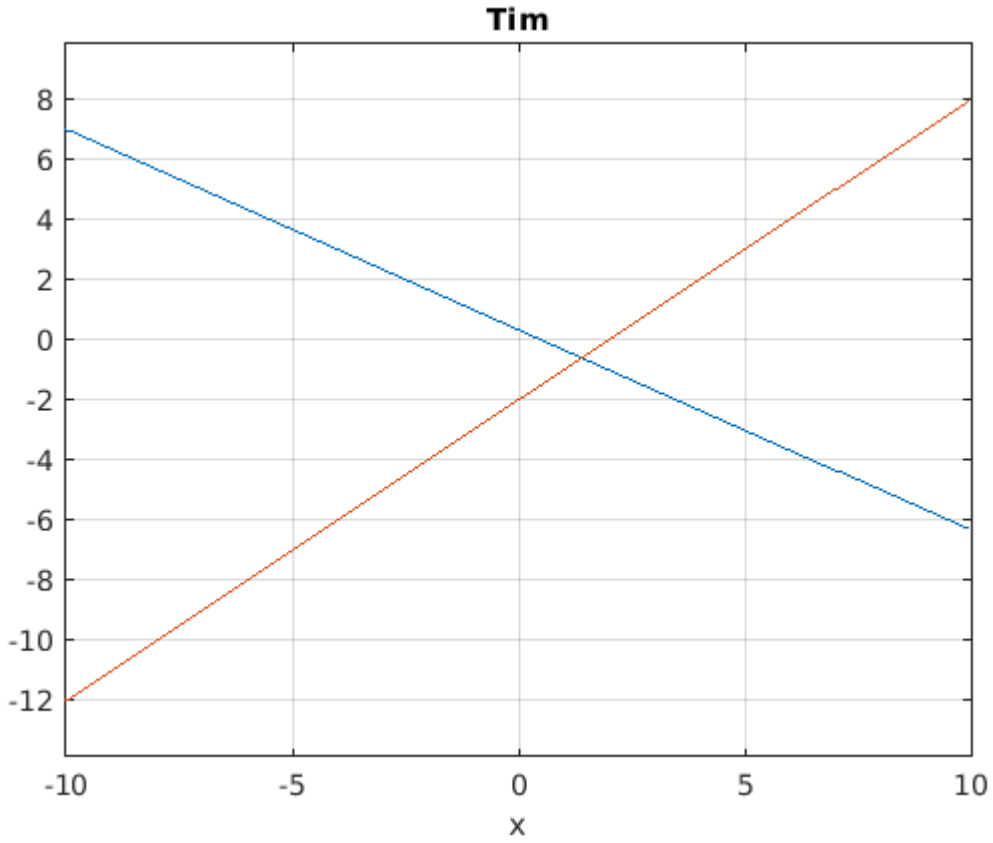
```
ezplot('1/3 - (2*x/2)' , [ -10,10])
grid
```



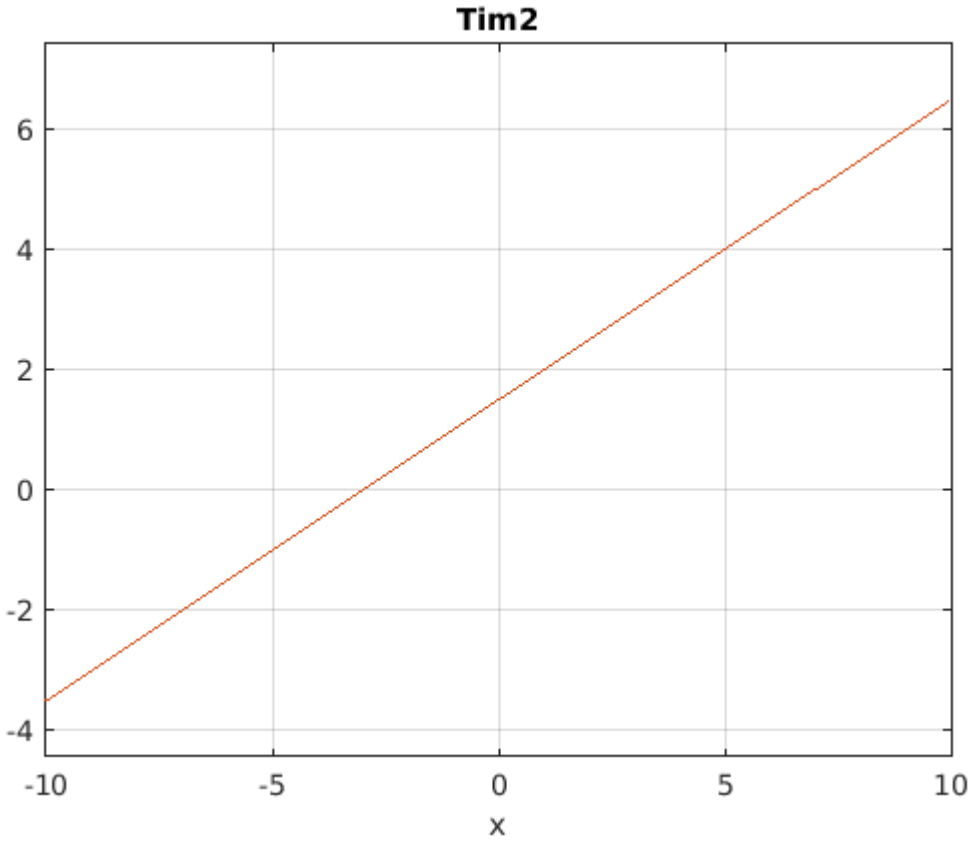
This is the first given code

```
ezplot('1/3 - (2*x/3)' , [ -10,10])
hold on
ezplot('x-2', [-10,10])
title('Tim')
grid
hold off
```



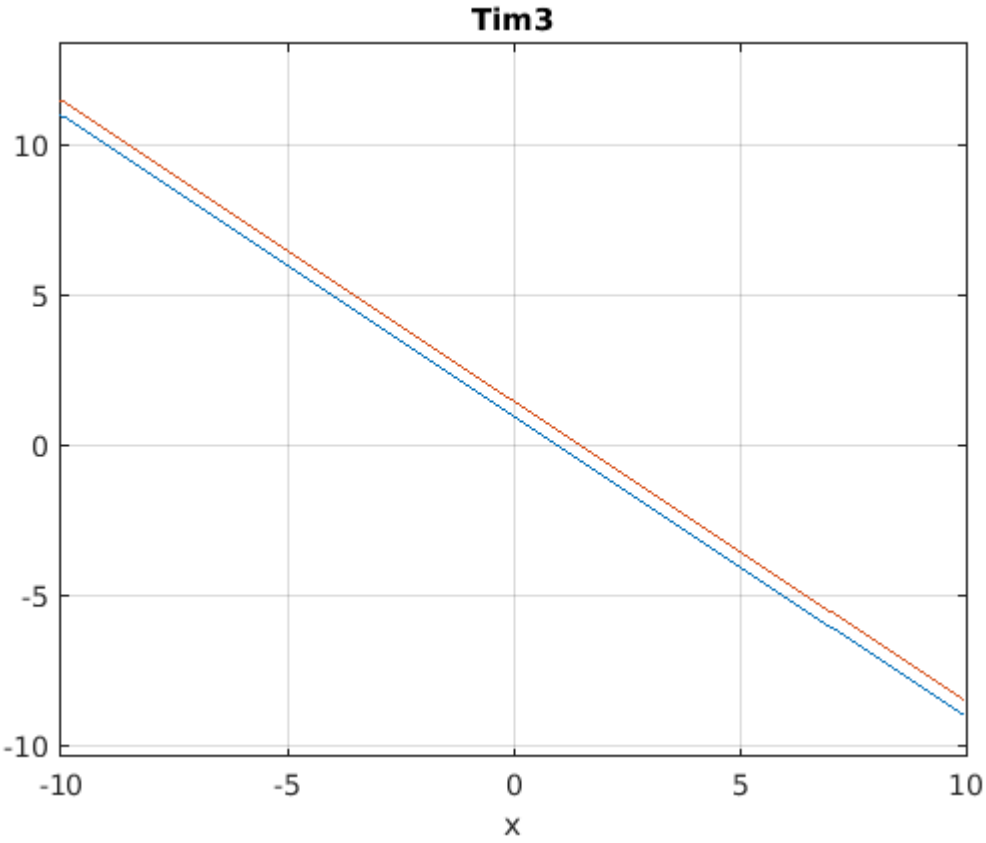
Some more complex code that shows intersections.

```
ezplot('(3+x)/2' , [ -10,10])
hold on
ezplot('3/2 + 1/2*x ', [-10,10])
title('Tim2')
grid
hold off
```



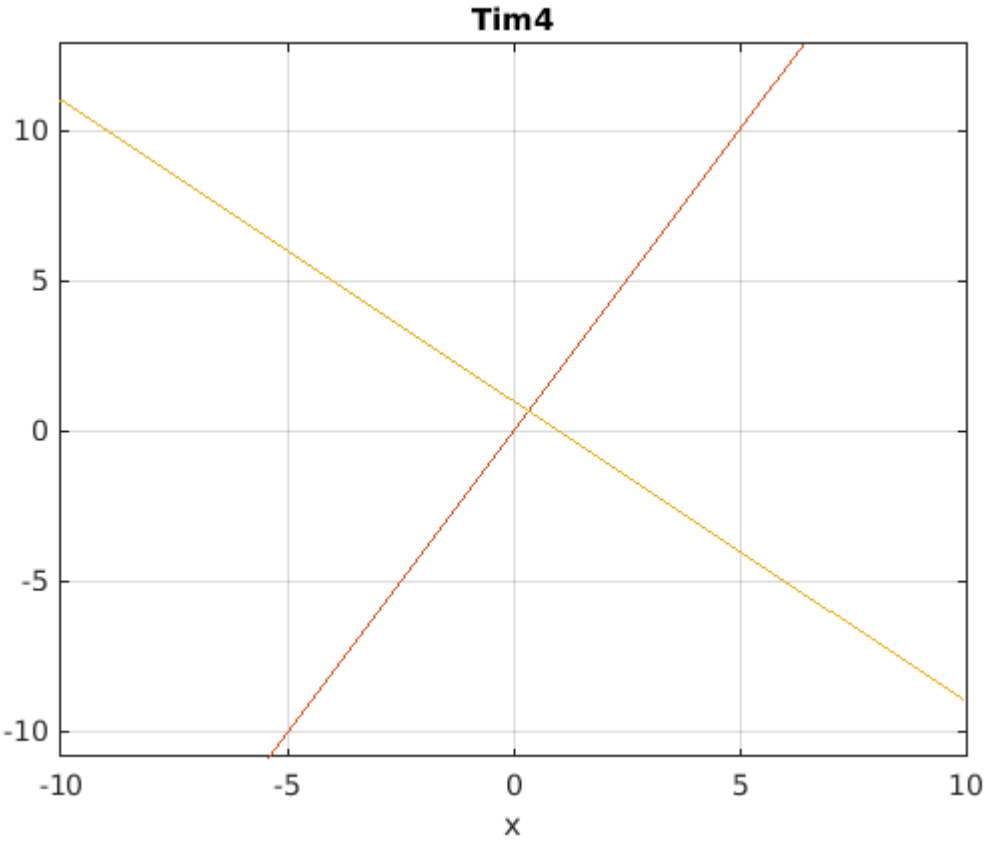
There are infinitely many solutions because the second equation is the first equation muliplied by -2.

```
ezplot('1-x' , [ -10,10])
hold on
ezplot('3/2 - x ', [-10,10])
title('Tim3')
grid
hold off
```



There are no solutions as the lines are parallel

```
ezplot('1-x' , [ -10,10])
hold on
ezplot('2*x', [-10,10])
hold on
ezplot('1-x', [-10,10])
title('Tim4')
grid
hold off
```



There is a unique solution