

두 점이 주어졌을 때 일차함수식 찾기
(Finding a linear function expression when two points are given)

Finding a linear function expression when two points are given

▶ Start

▶ End

5step

Step Up

New Problem

Step Down

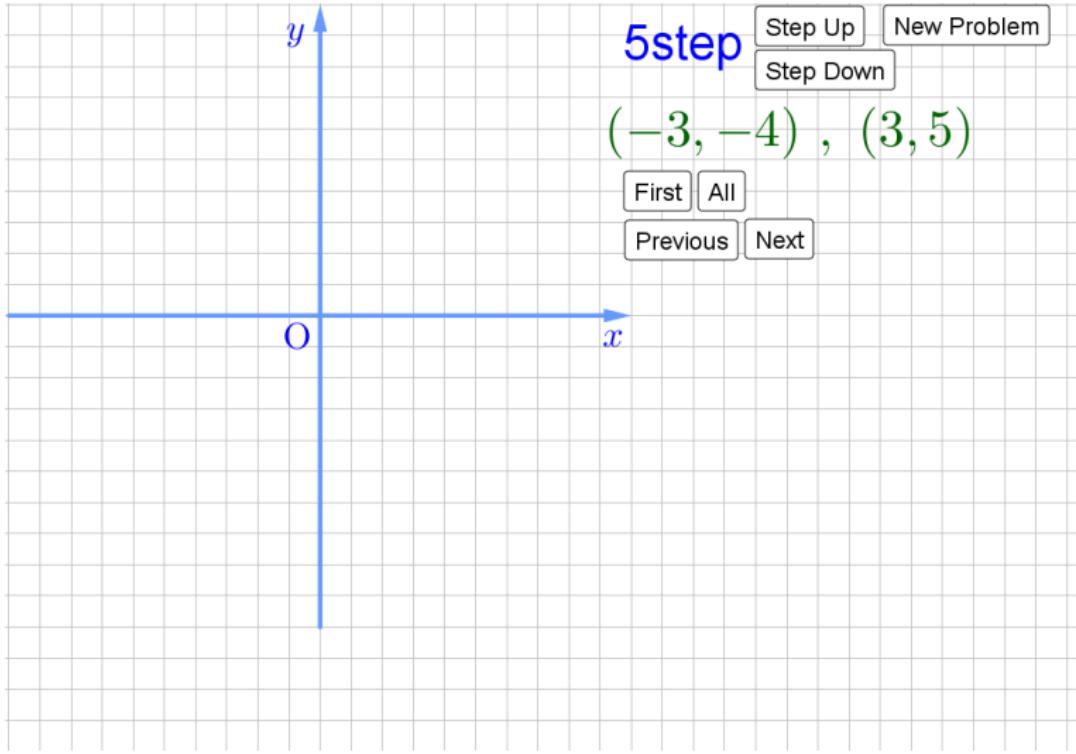
$(-3, -4)$, $(3, 5)$

First

All

Previous

Next



Finding a linear function expression when two points are given

▶ Start

▶ End

5step

Step Up

New Problem

Step Down

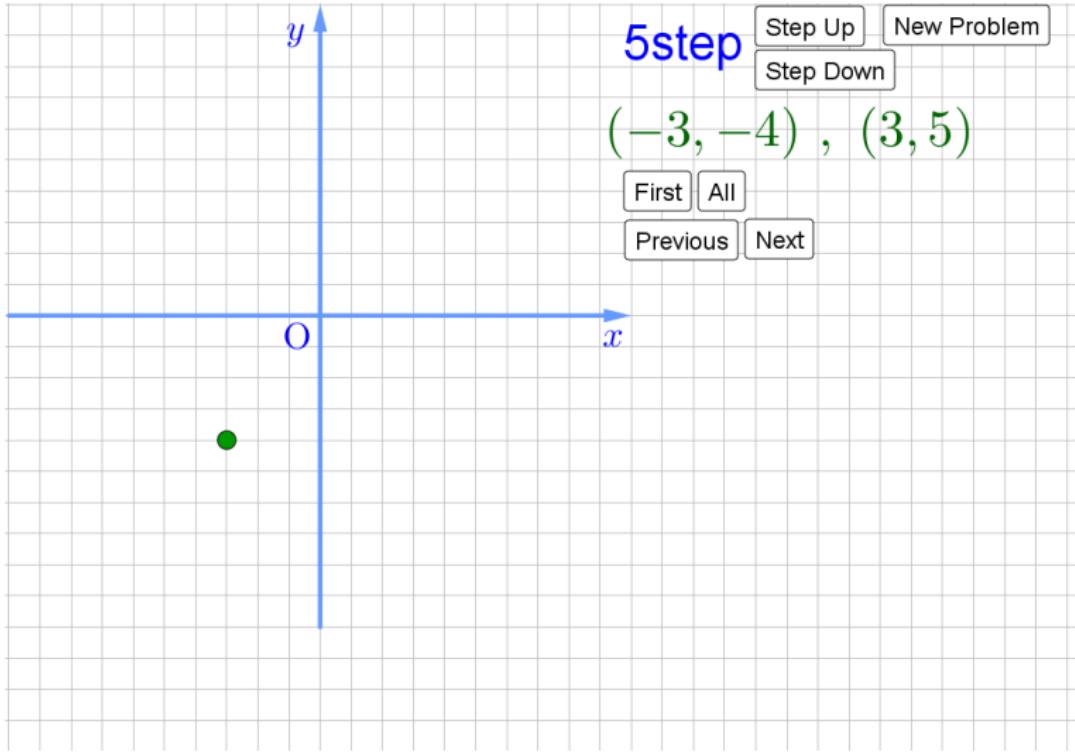
$(-3, -4)$, $(3, 5)$

First

All

Previous

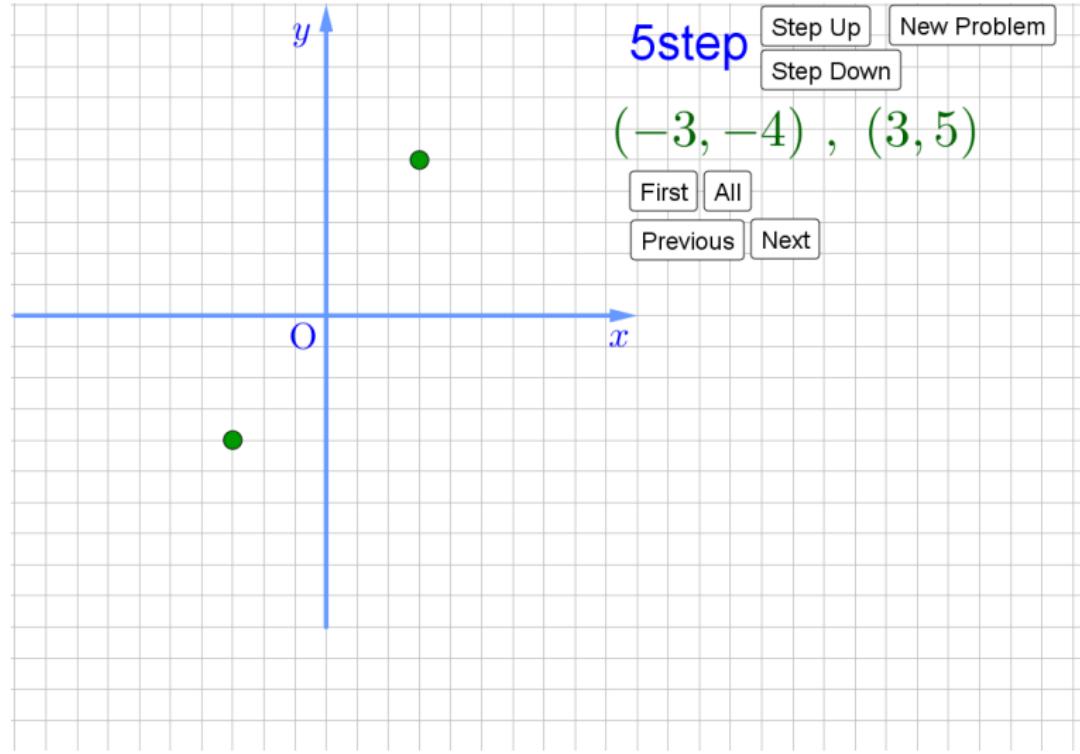
Next



Finding a linear function expression when two points are given

▶ Start

▶ End



Finding a linear function expression when two points are given

▶ Start

▶ End

5step

Step Up

New Problem

Step Down

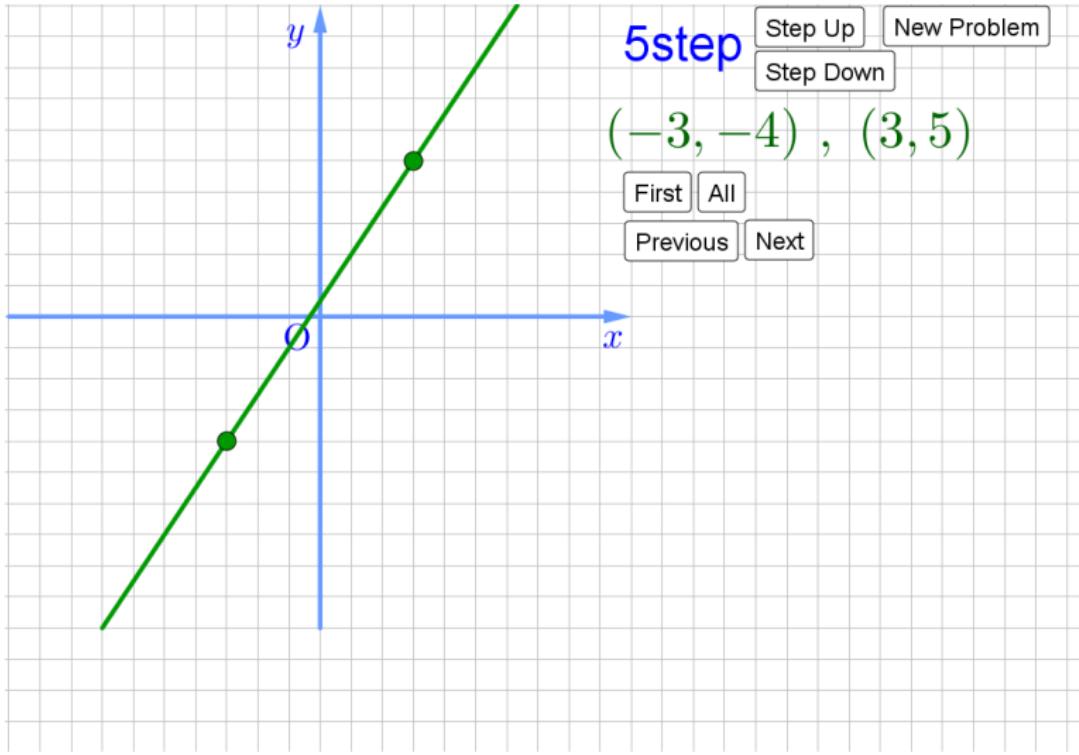
(-3, -4) , (3, 5)

First

All

Previous

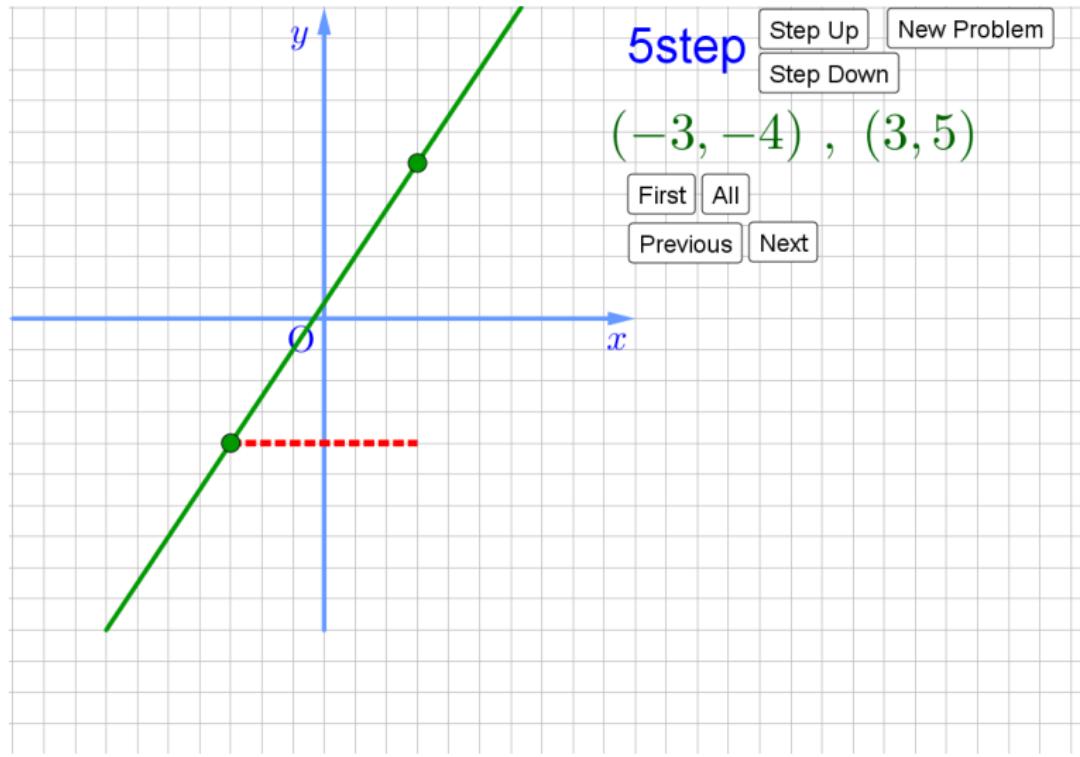
Next



Finding a linear function expression when two points are given

▶ Start

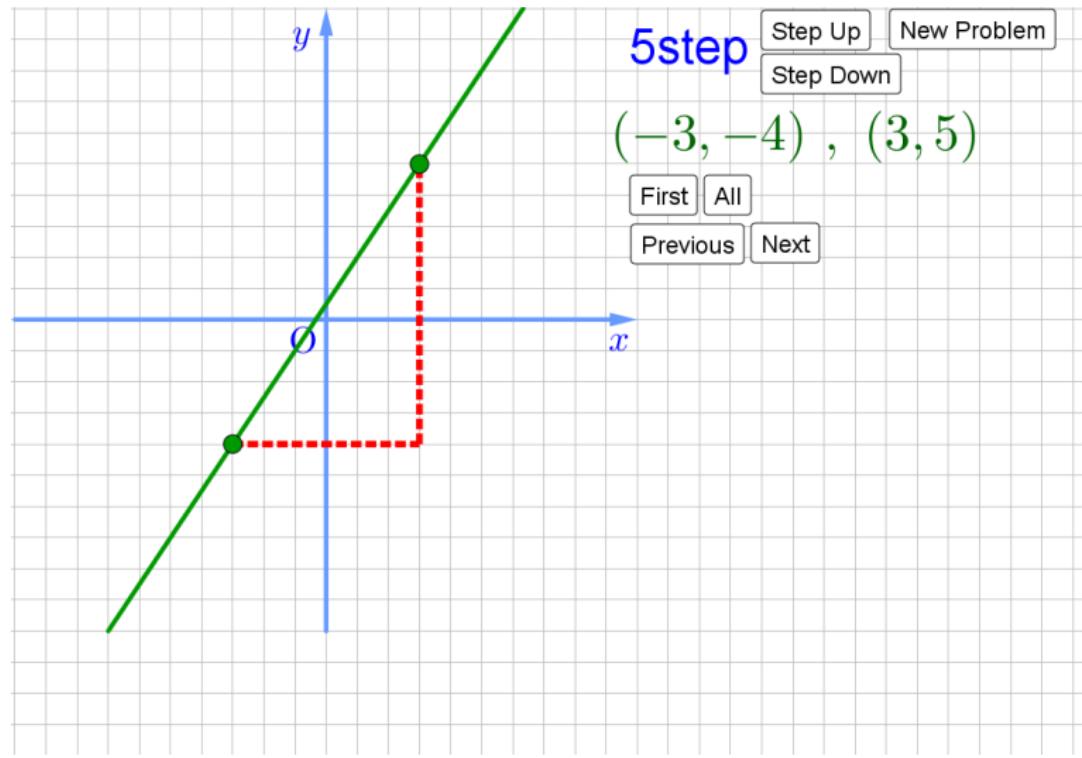
▶ End



Finding a linear function expression when two points are given

▶ Start

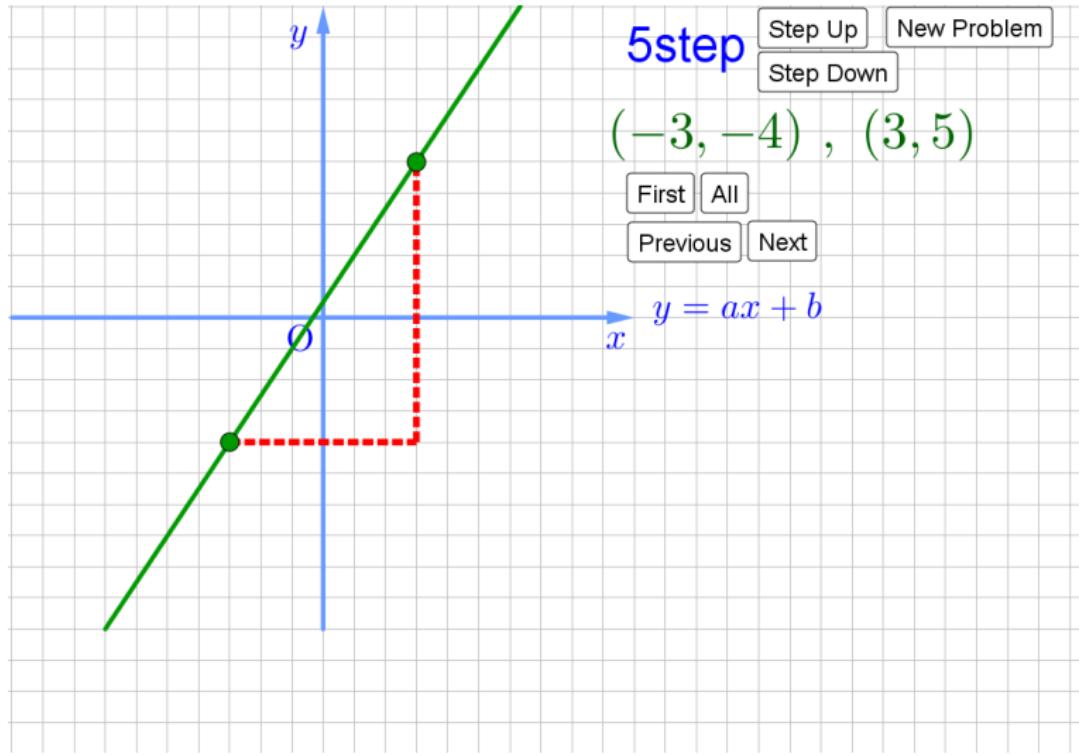
▶ End



Finding a linear function expression when two points are given

▶ Start

▶ End



Finding a linear function expression when two points are given

▶ Start

▶ End

5step

Step Up

New Problem

Step Down

(-3, -4) , (3, 5)

First

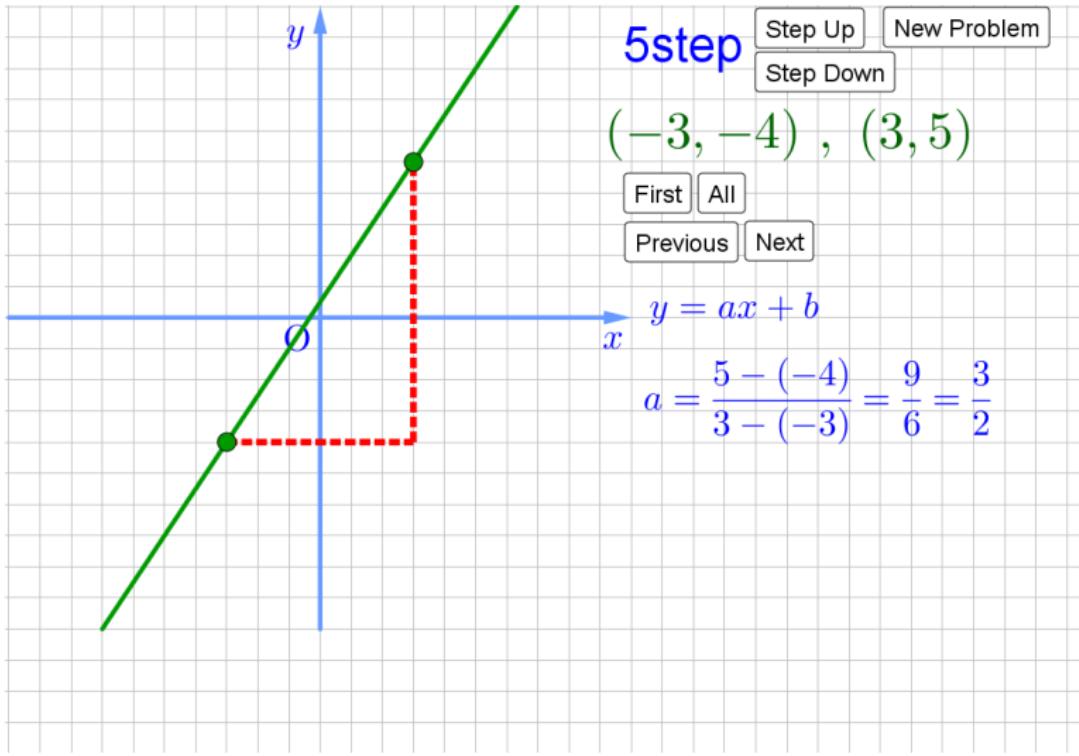
All

Previous

Next

$$y = ax + b$$

$$a = \frac{5 - (-4)}{3 - (-3)} = \frac{9}{6} = \frac{3}{2}$$



Finding a linear function expression when two points are given

▶ Start

▶ End

5step

Step Up

New Problem

Step Down

(-3, -4), (3, 5)

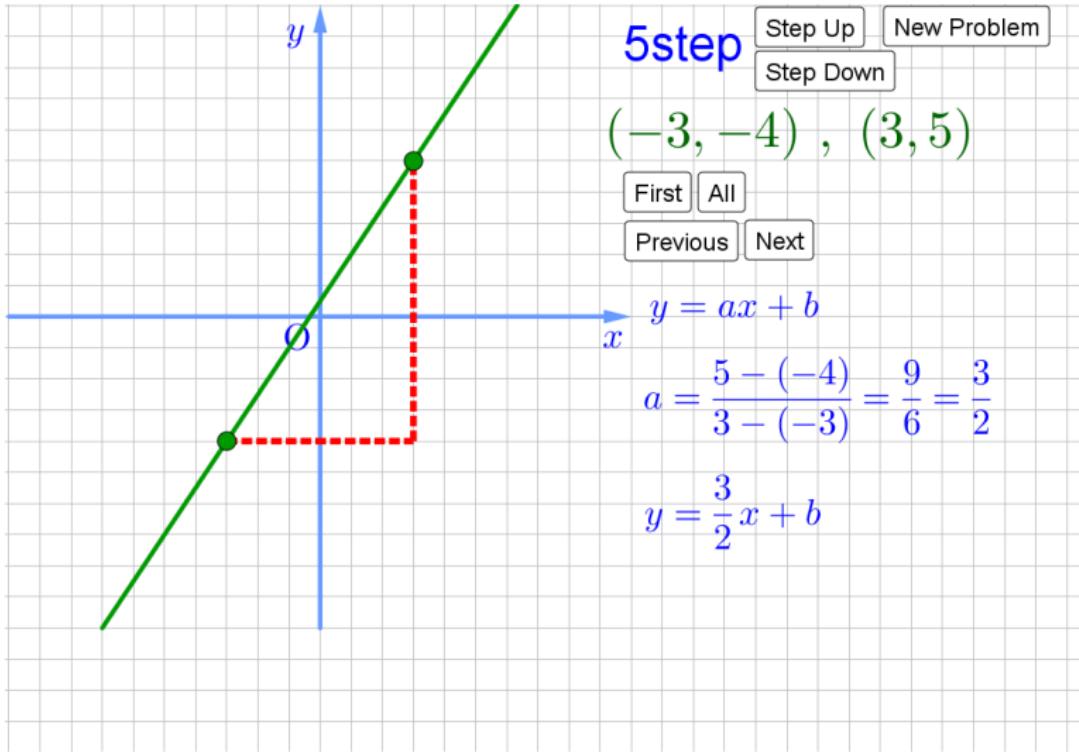
First

All
Previous Next

$$y = ax + b$$

$$a = \frac{5 - (-4)}{3 - (-3)} = \frac{9}{6} = \frac{3}{2}$$

$$y = \frac{3}{2}x + b$$



Finding a linear function expression when two points are given

▶ Start

▶ End

5step

Step Up

New Problem

Step Down

(-3, -4) , (3, 5)

First

All

Previous

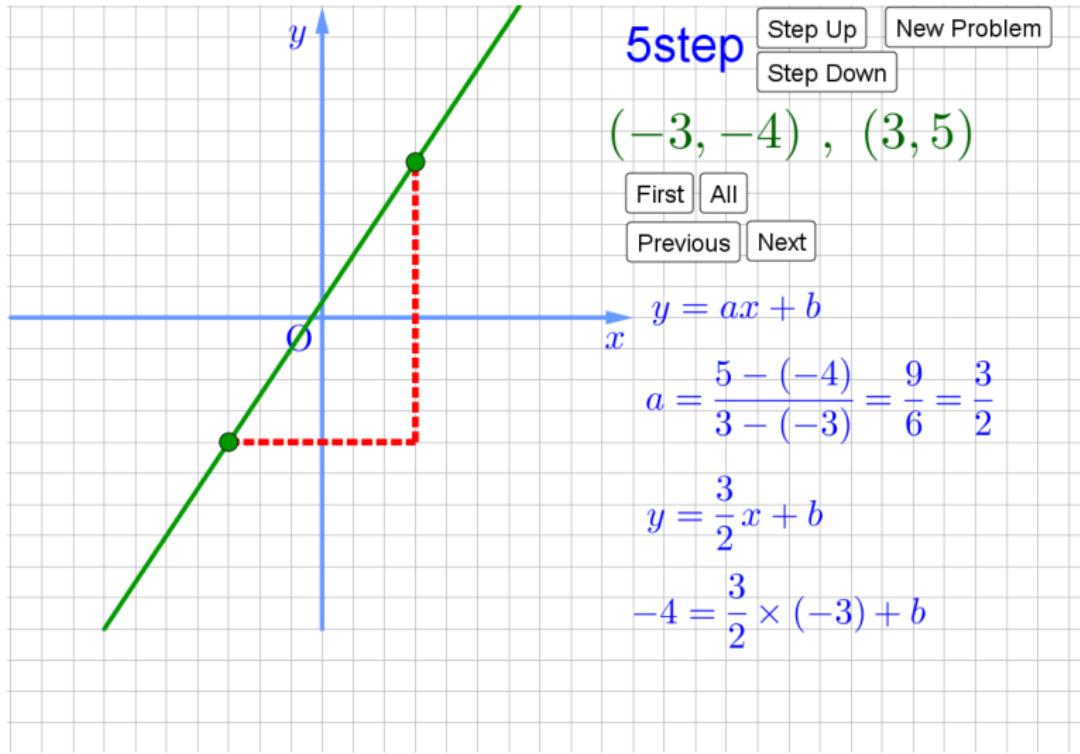
Next

$$y = ax + b$$

$$a = \frac{5 - (-4)}{3 - (-3)} = \frac{9}{6} = \frac{3}{2}$$

$$y = \frac{3}{2}x + b$$

$$-4 = \frac{3}{2} \times (-3) + b$$



Finding a linear function expression when two points are given

▶ Start

▶ End

5step

Step Up

New Problem

Step Down

(-3, -4) , (3, 5)

First

All

Previous

Next

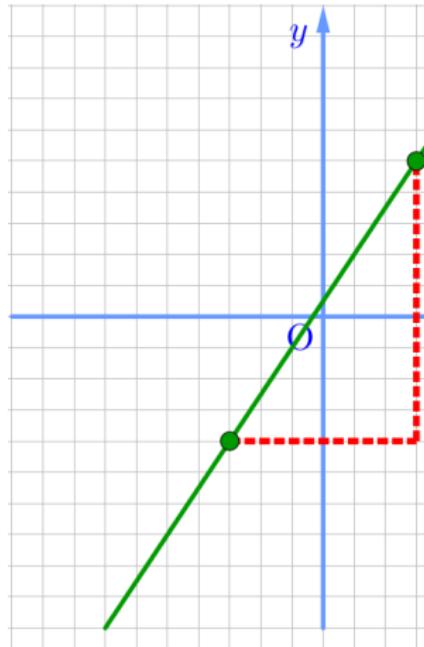
$$y = ax + b$$

$$a = \frac{5 - (-4)}{3 - (-3)} = \frac{9}{6} = \frac{3}{2}$$

$$y = \frac{3}{2}x + b$$

$$-4 = \frac{3}{2} \times (-3) + b$$

$$b = \frac{1}{2}$$



Finding a linear function expression when two points are given

▶ Start

▶ End

5step

Step Up

New Problem

Step Down

(-3, -4), (3, 5)

First

All
Previous Next

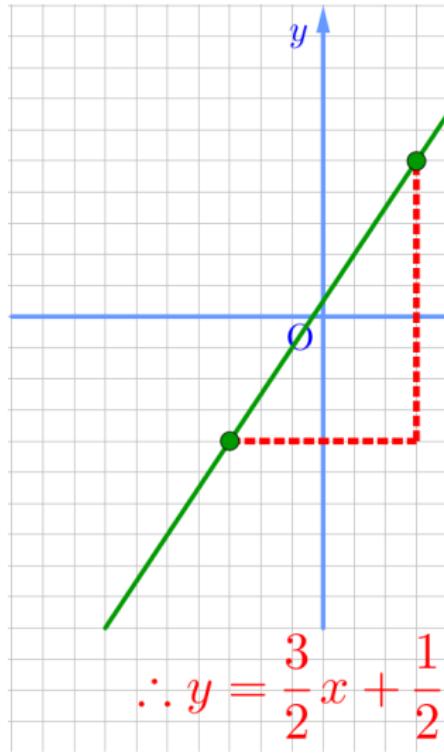
$$y = ax + b$$

$$a = \frac{5 - (-4)}{3 - (-3)} = \frac{9}{6} = \frac{3}{2}$$

$$y = \frac{3}{2}x + b$$

$$-4 = \frac{3}{2} \times (-3) + b$$

$$b = \frac{1}{2}$$



Github:

<https://min7014.github.io/math20210507001.html>

Click or paste URL into the URL search bar,
and you can see a picture moving.