

Maths

Represent Inequalities on a Coordinate Grid 1 (e.g. $x < 3$)

Miss Davies

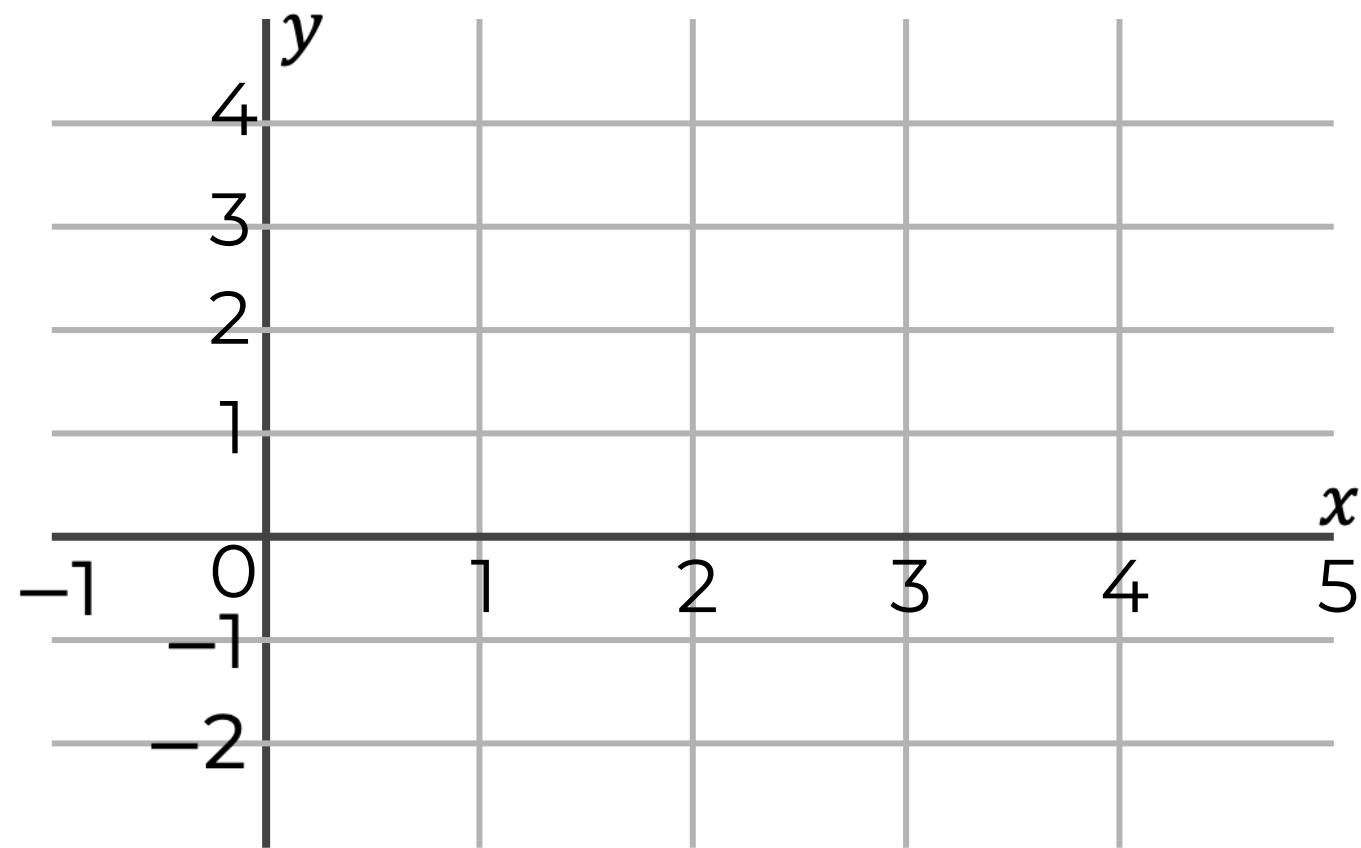
Please note some slides do have colour images on them



Representing inequalities on a coordinate grid

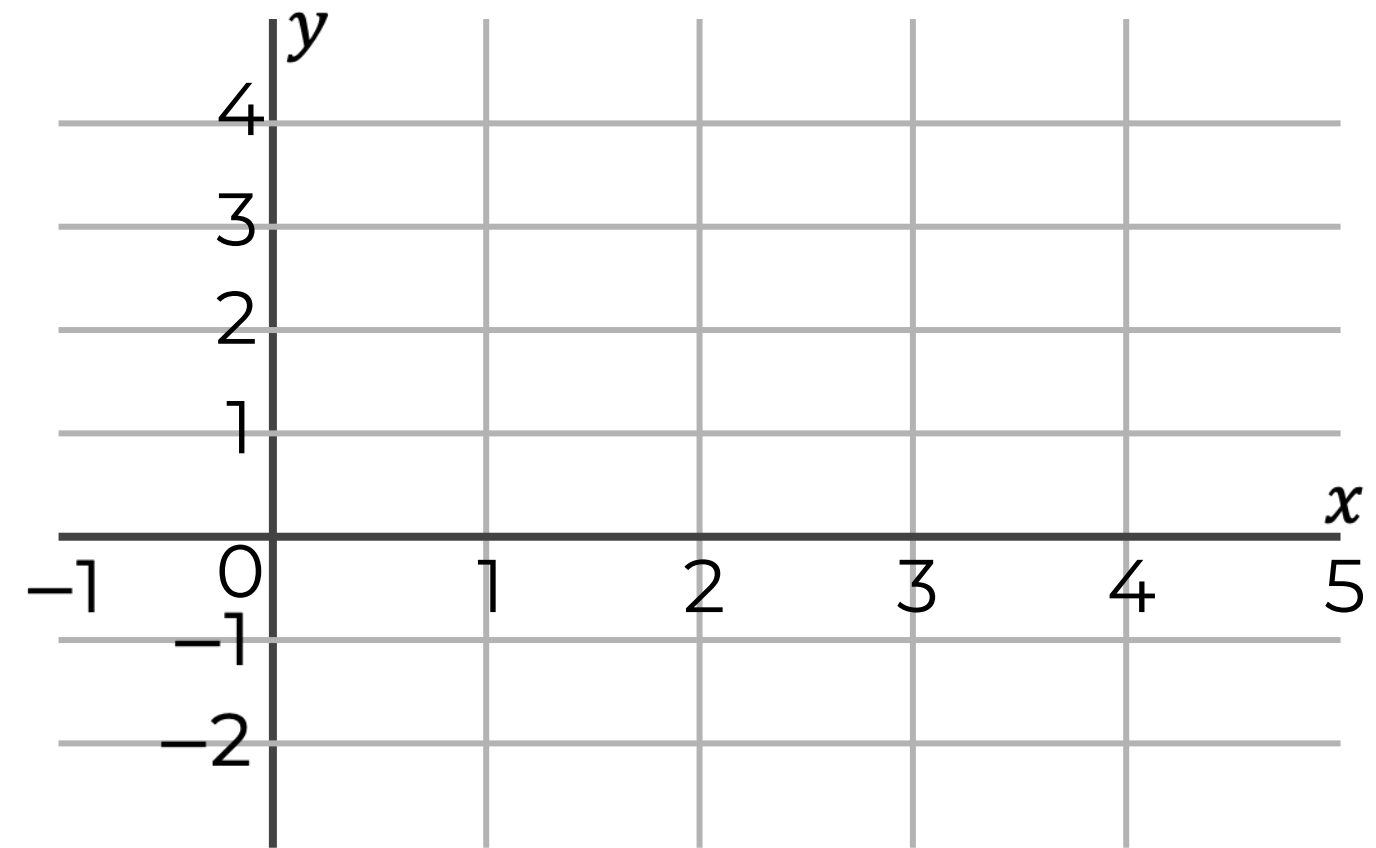
1. Represent the inequality on the coordinate grid.

$$x \geq 1$$



2. Represent the inequality on the coordinate grid.

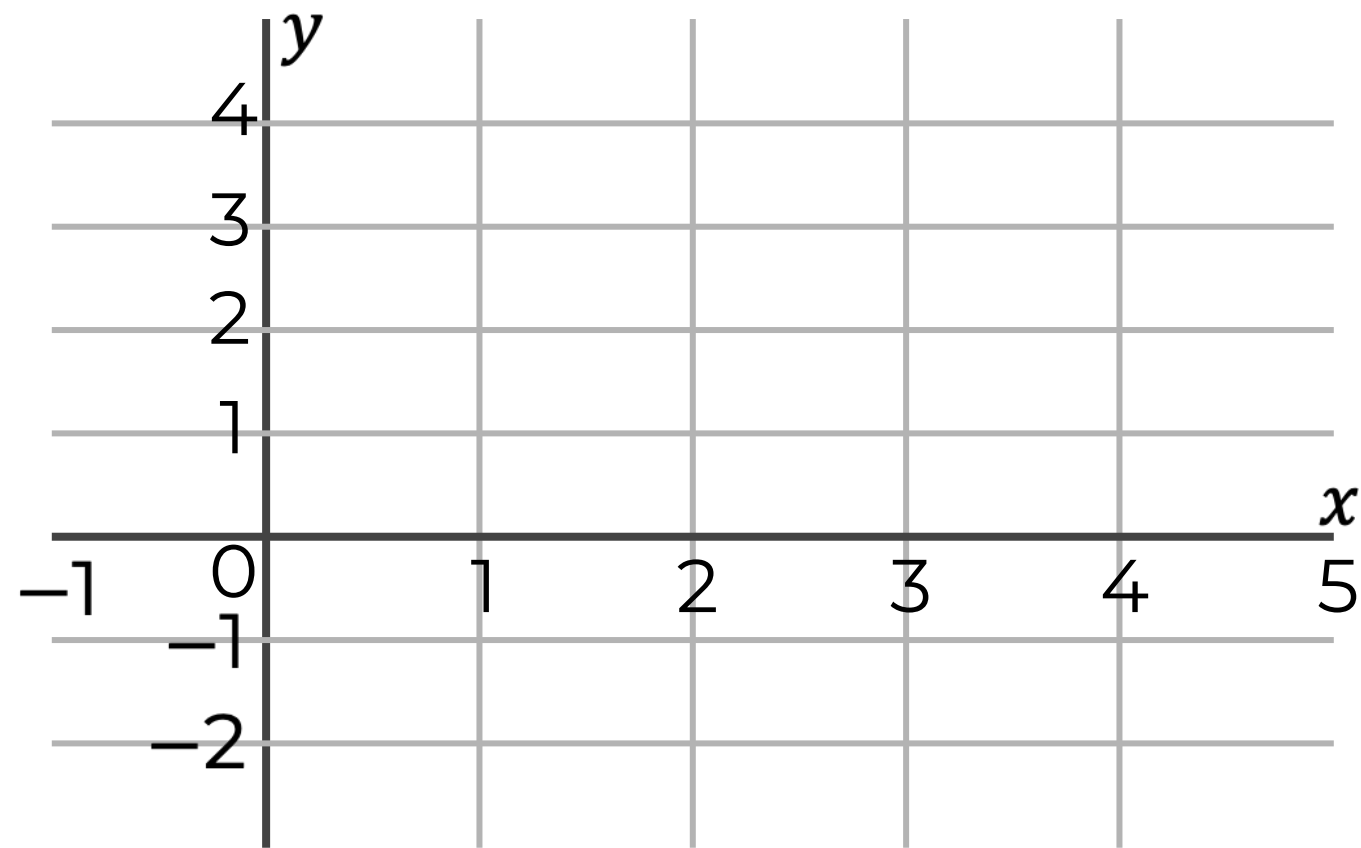
$$2 > y$$



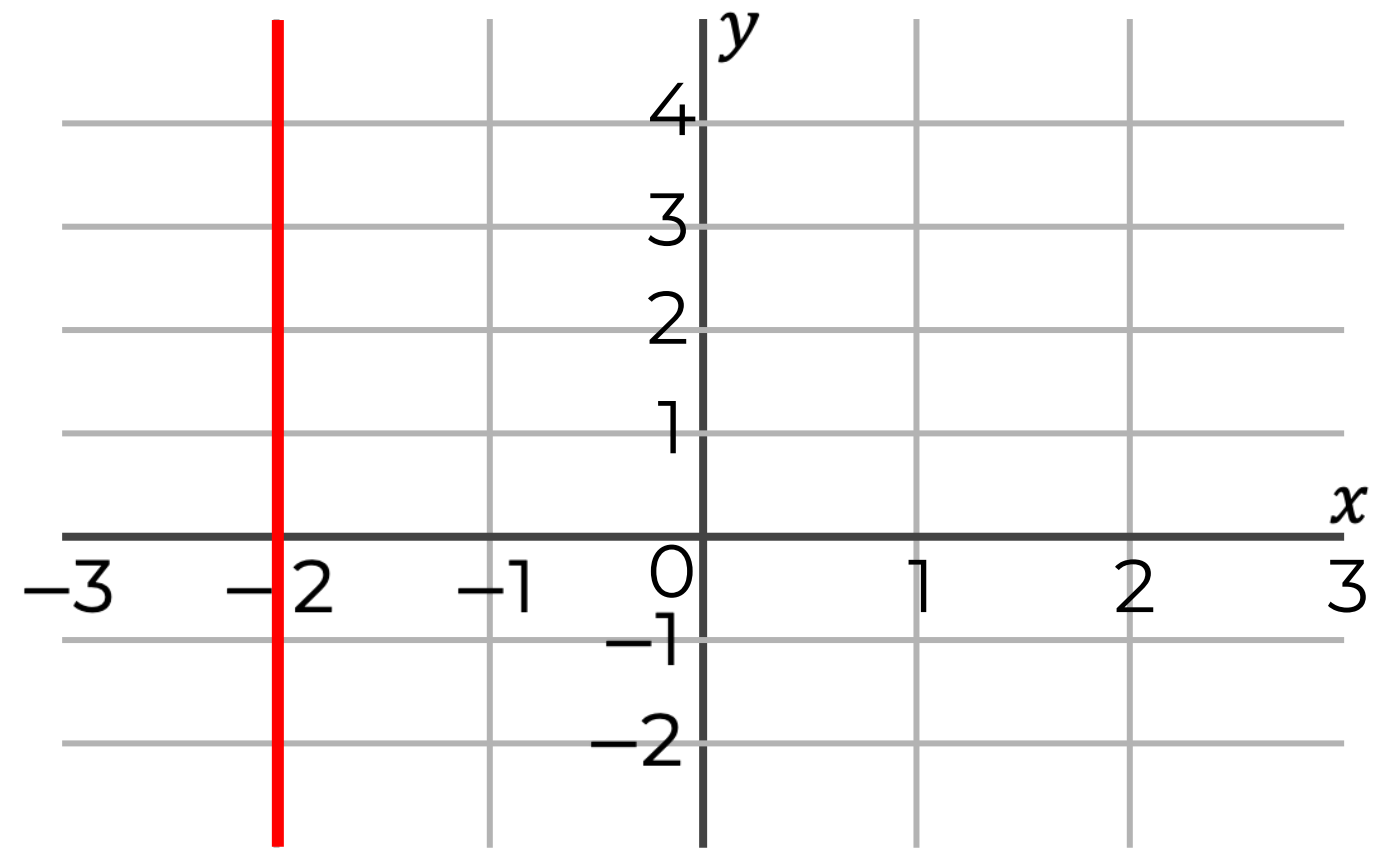
Representing inequalities on a coordinate grid

3. Represent the inequality on the coordinate grid.

$$1 \leq x \leq 3$$

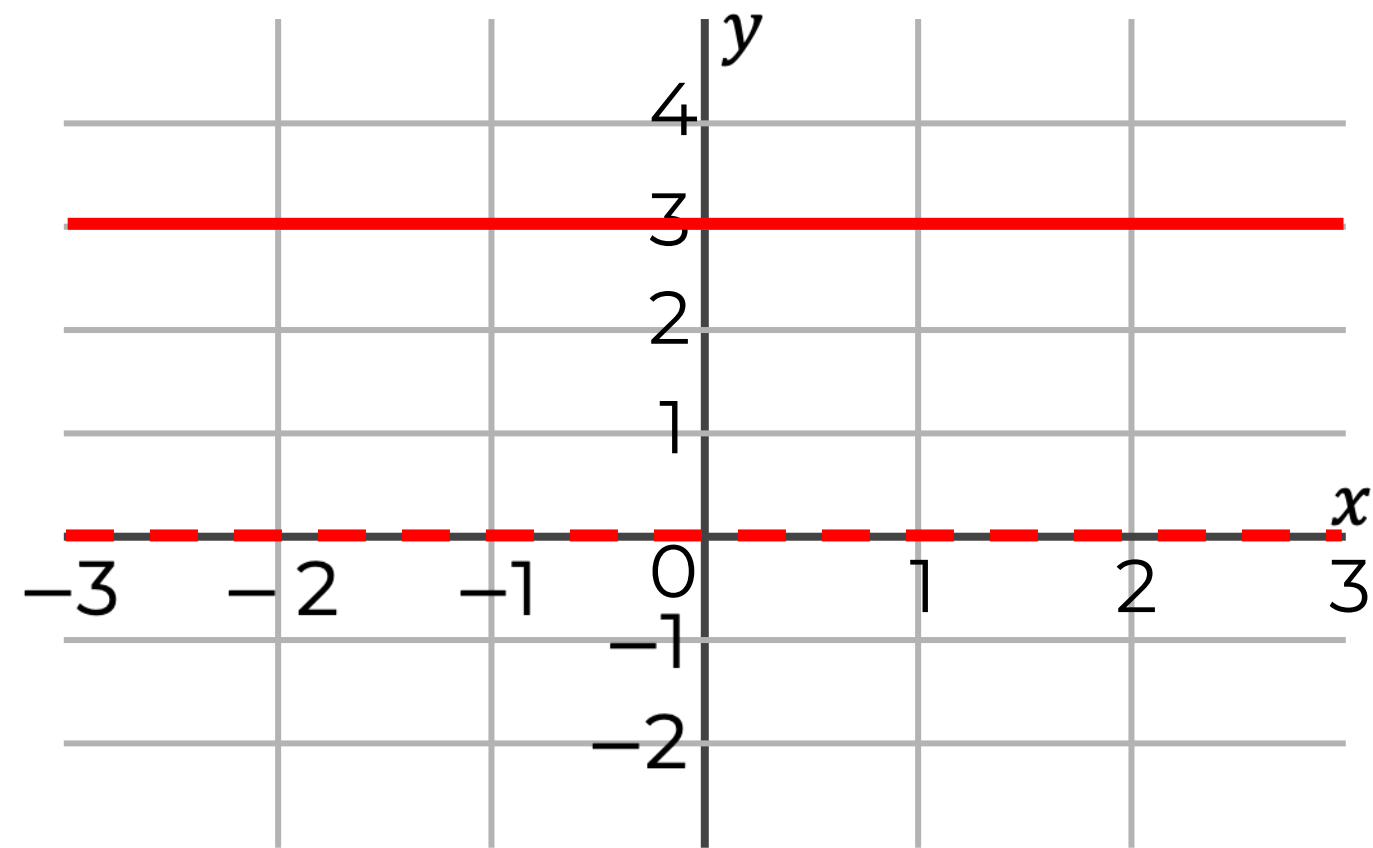


4. Write down the inequality represented on the coordinate grid.

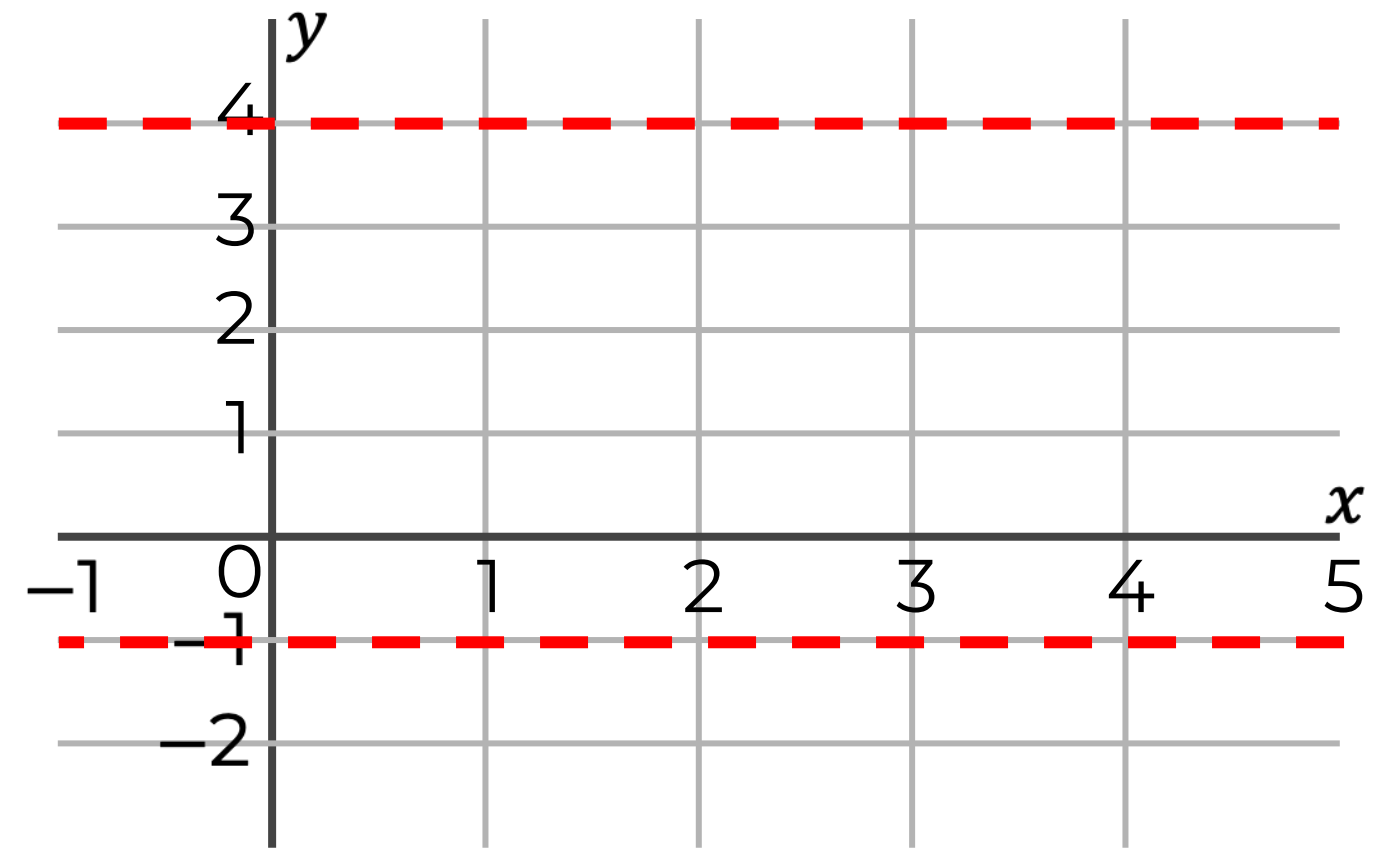


Representing inequalities on a coordinate grid

5. Write down the inequality represented on the coordinate grid.



6. Write down the inequality represented on the coordinate grid.



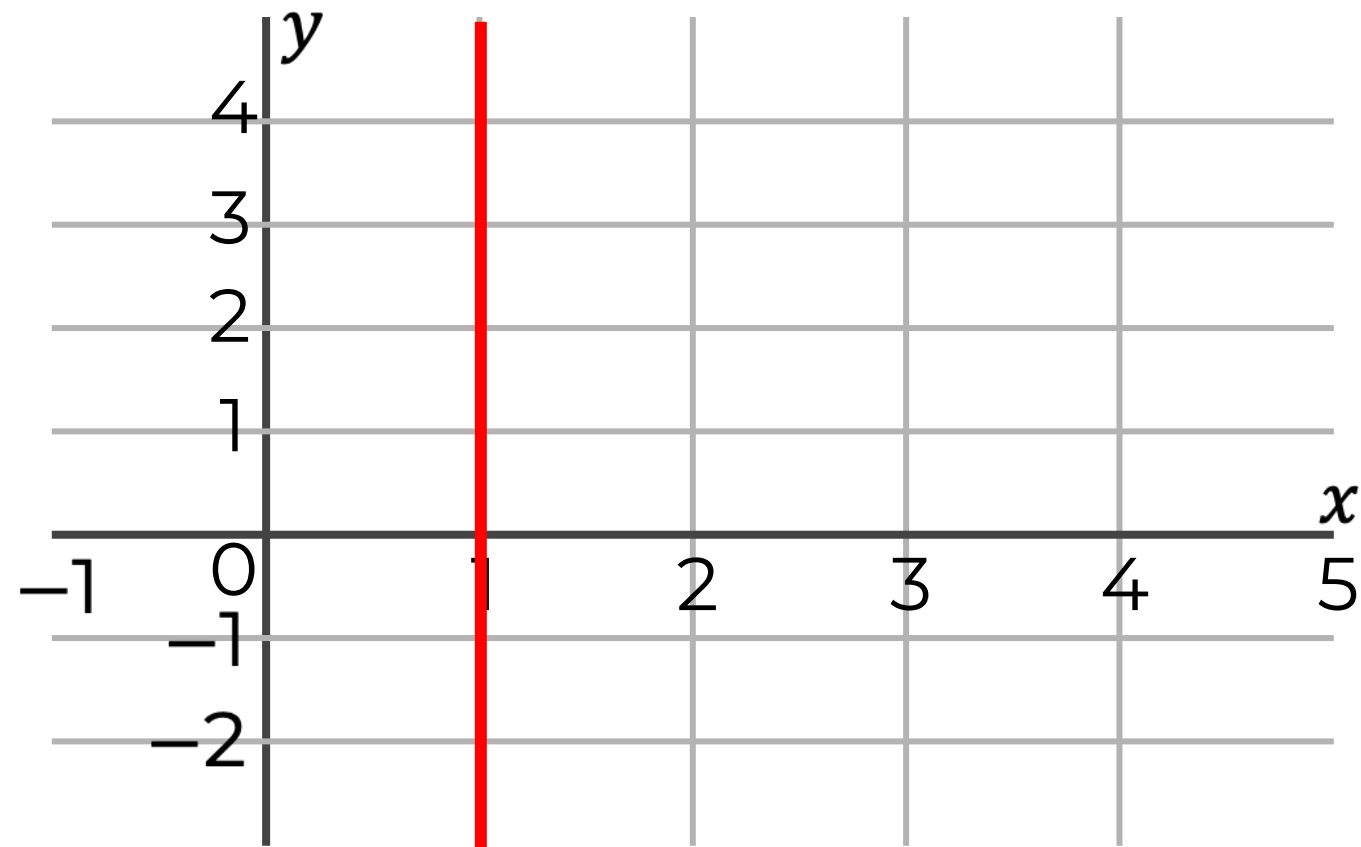
Answers



Representing inequalities on a coordinate grid

1. Represent the inequality on the coordinate grid.

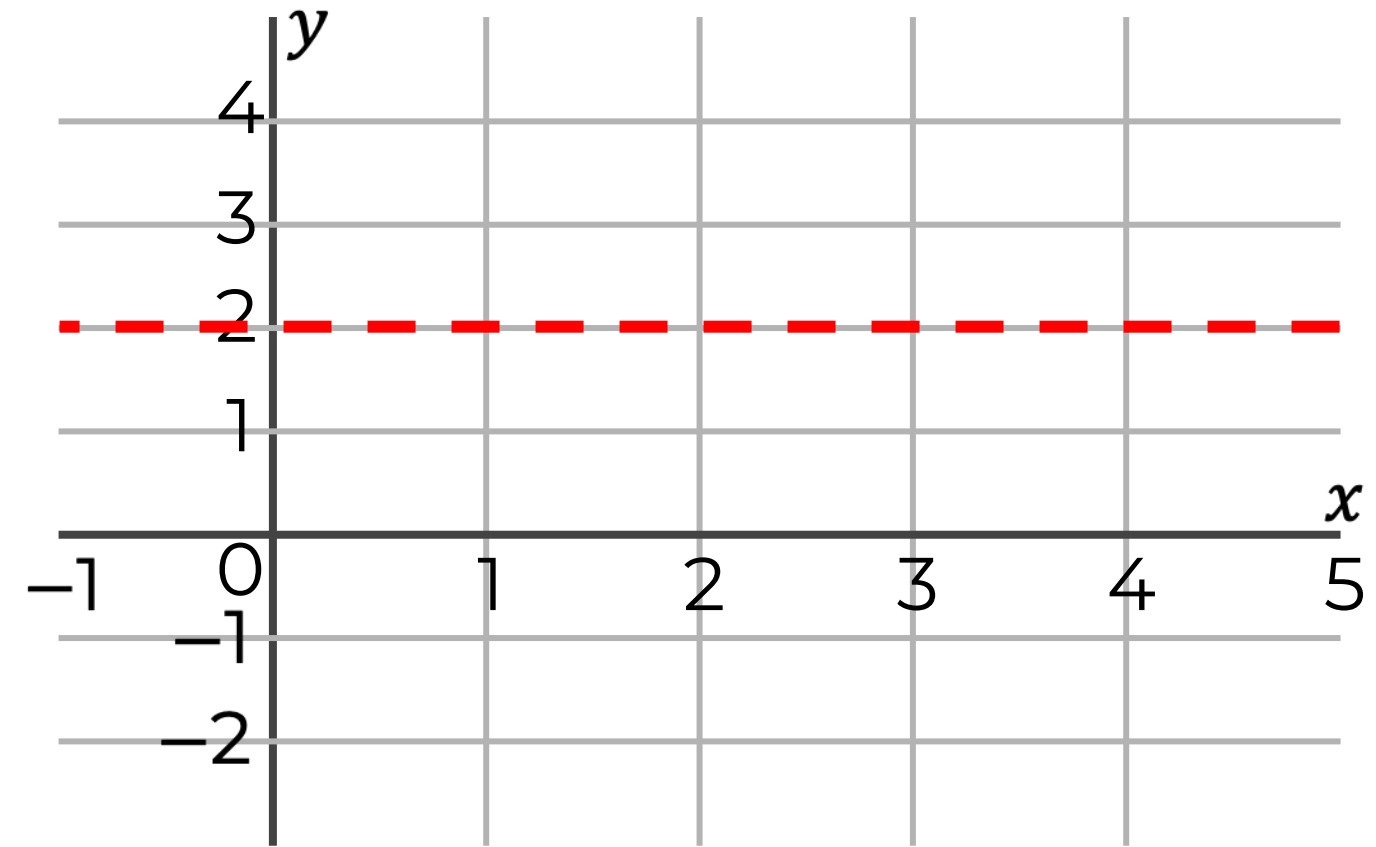
$$x \geq 1$$



2. Represent the inequality on the coordinate grid.

$$2 > y$$

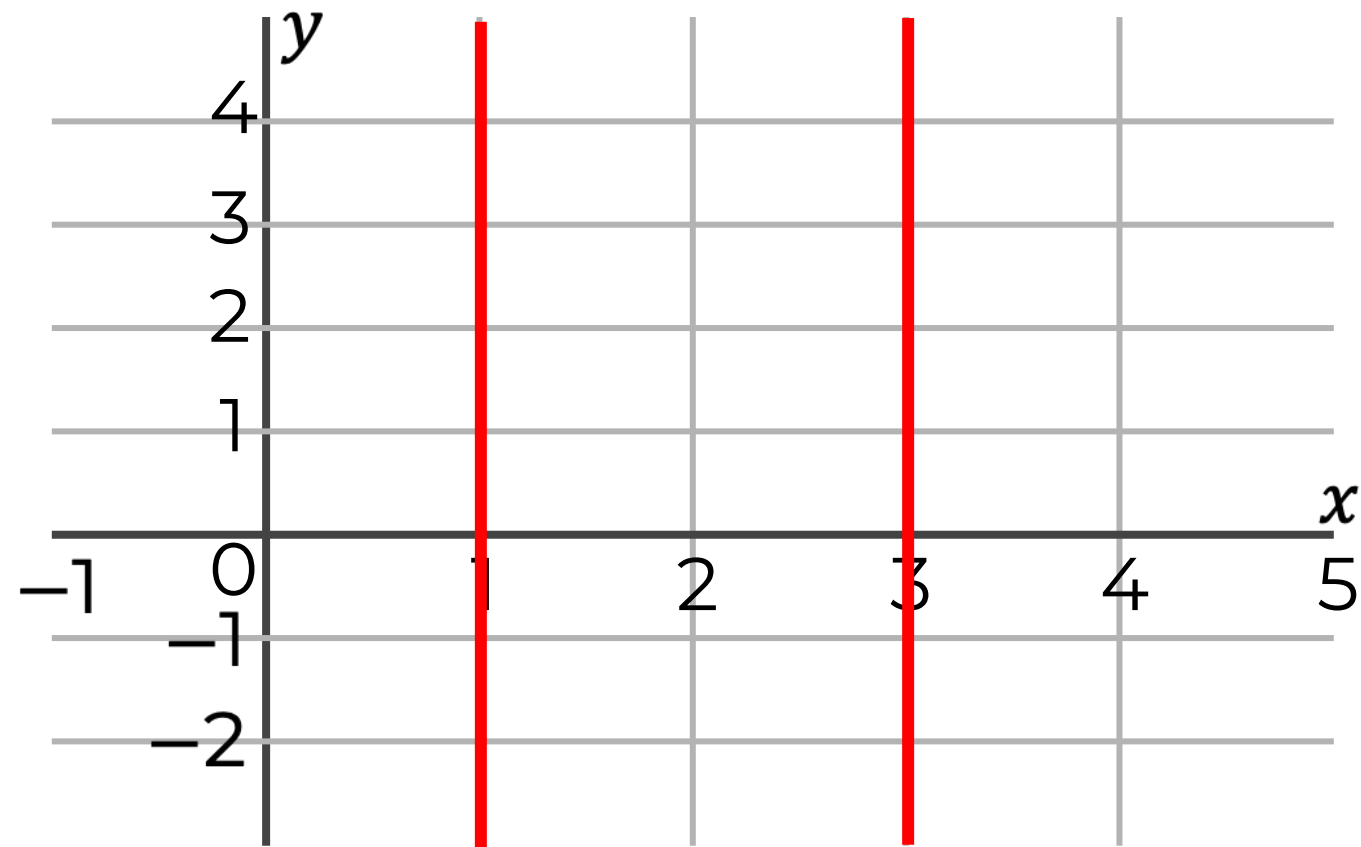
$$y < 2$$



Representing inequalities on a coordinate grid

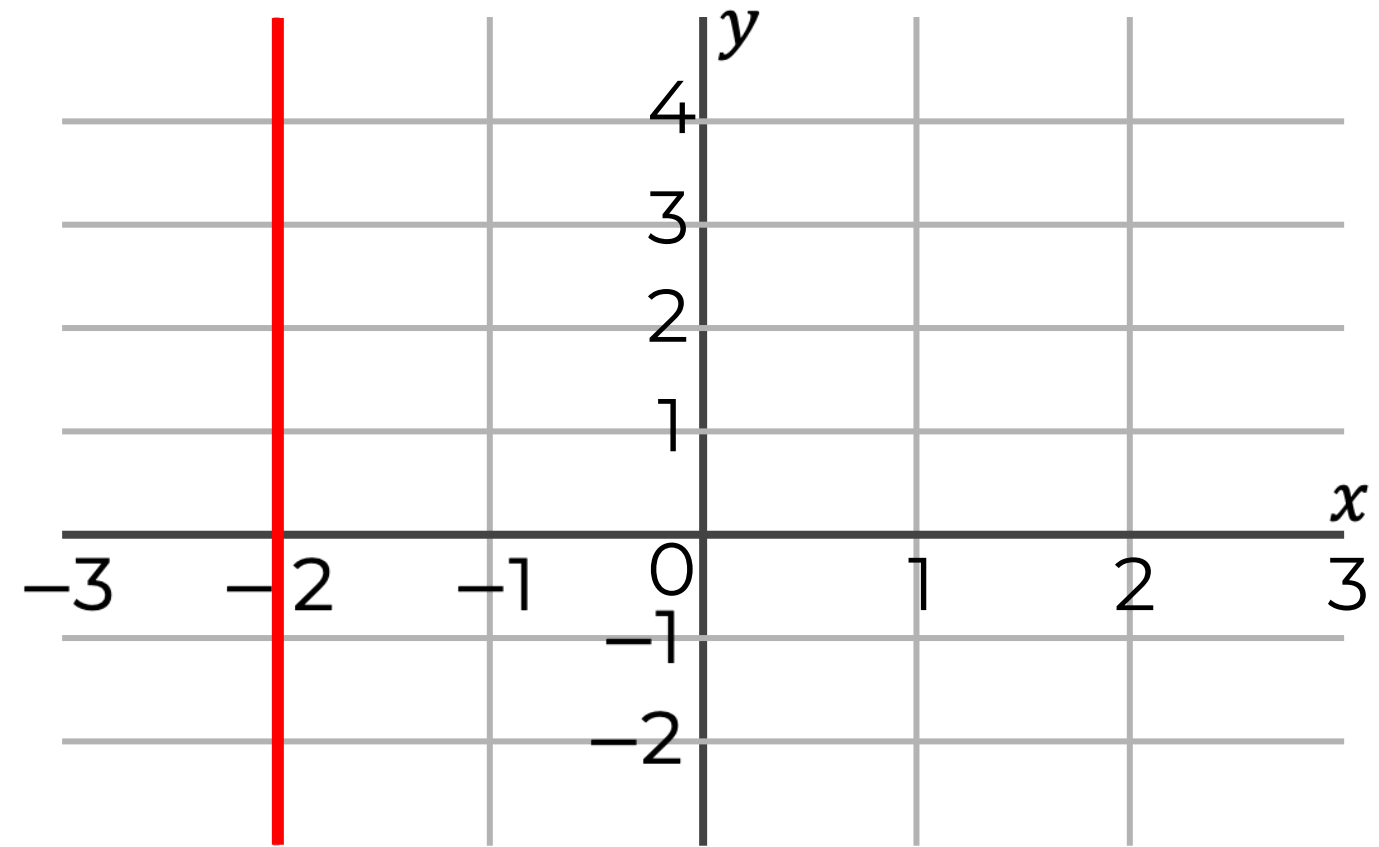
3. Represent the inequality on the coordinate grid.

$$1 \leq x \leq 3$$



4. Write down the inequality represented on the coordinate grid.

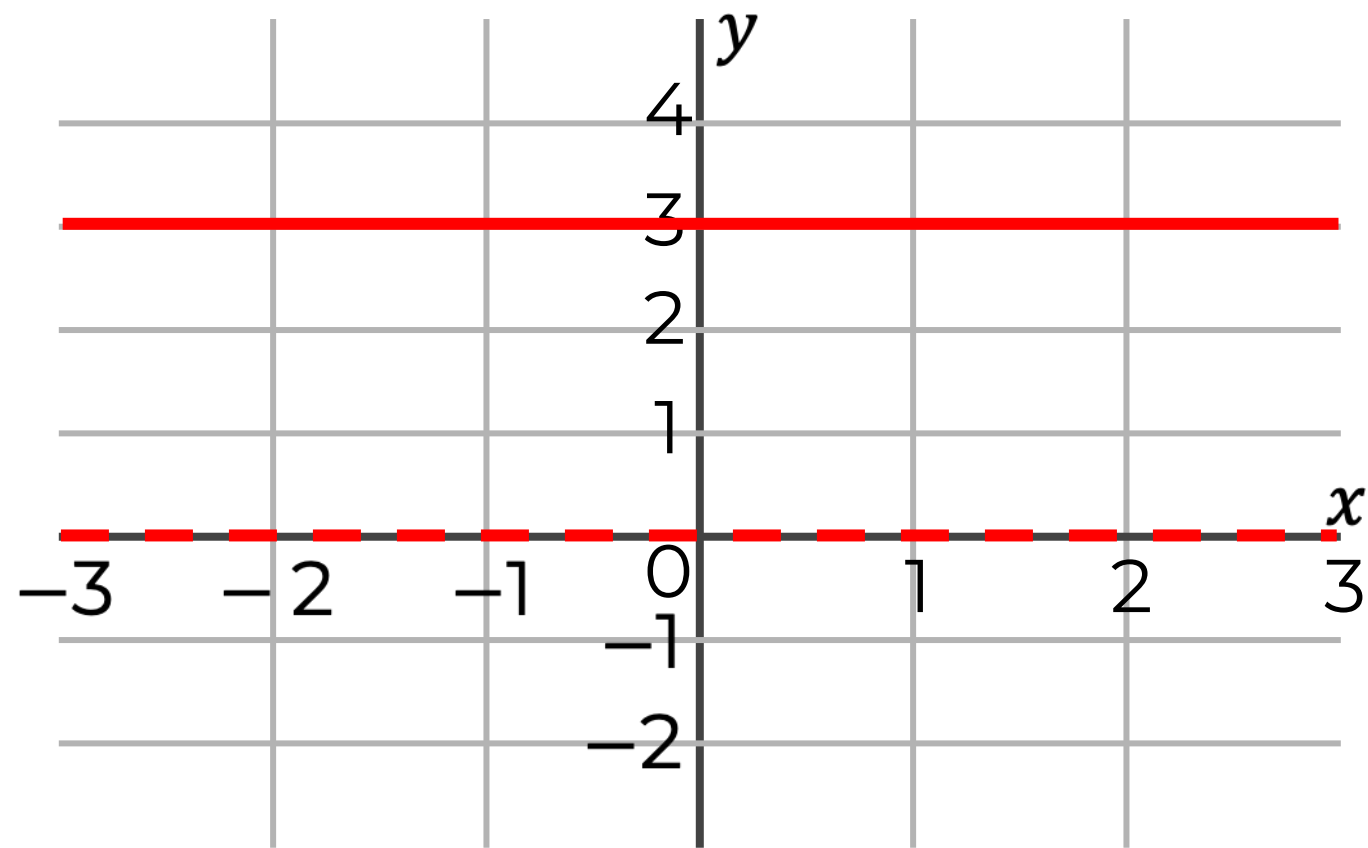
$$x \geq -2$$



Representing inequalities on a coordinate grid

5. Write down the inequality represented on the coordinate grid.

$$0 < y \leq 3$$



6. Write down the inequality represented on the coordinate grid.

$$-1 < y < 4$$

