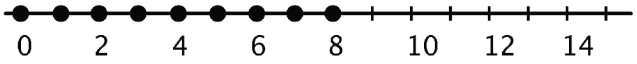
Stories about 9

A fishing boat can hold fewer than 9 people.

How many people can it hold?

Stories about 9



Stories about 9

{0, 1, 2, 3, 4, 5, 6, 7, 8}

whole numbers that are at least 0 and are less than 9

Stories about 9

$x > 0$ or $x = 0$,

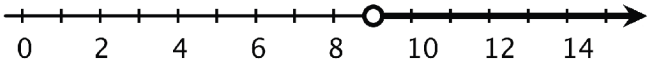
and $x < 9$

Stories about 9

Lin needs more than 9 ounces of butter to make some breadsticks.

How many ounces of butter would be enough for the breadsticks?

Stories about 9



Stories about 9

any value higher than 9, including non-whole numbers

Stories about 9

$x > 9$

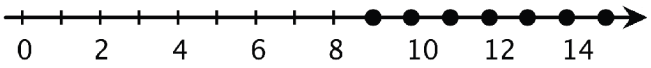
CC BY NC Illustrative Mathematics, based on IM 6–8 Math, CC BY Open Up Resources.

Stories about 9

A magician will perform her magic tricks only if there are at least 9 people in the audience.

For how many people will she perform her magic tricks?

Stories about 9



Stories about 9

{9, 10, 11, 12 . . .}

whole numbers that are 9 or higher

Stories about 9

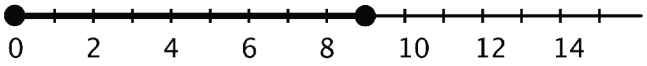
$x > 9$ or $x = 9$

Stories about 9

A scale can measure up to 9 kilograms of weight.

What weights can the scale measure?

Stories about 9



Stories about 9

any value from 0 to 9, including non-whole numbers

Stories about 9

$x > 0$ or $x = 0$, and

$x < 9$ or $x = 9$