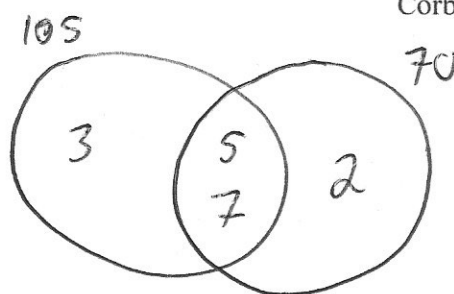




The HCF of two numbers is 35.
The LCM of the two numbers is 210.
One of the numbers is 105.

Find the other number

70



Give a reason why 0 is an even number.

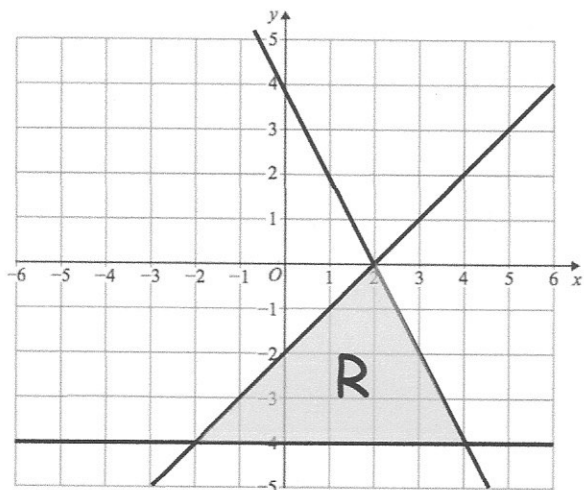
$even + even = even$

$8 + 0 = 8$

$2 \times integer = even$

$2 \times 0 = 0$

Consecutive integers follow odd, even pattern.



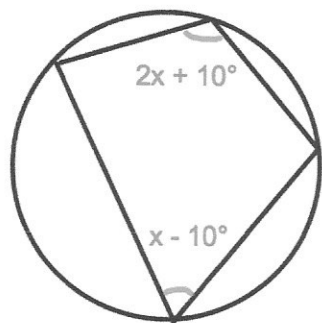
The region labelled R satisfies three inequalities.

State the three inequalities

$y \geq -4$

$y \leq x - 2$

$y \leq -2x + 4$



Find x

$3x = 180$

$x = 60^\circ$