

^{1.}
(0, 5) and (4, 26)

^{2.}
(0, 10) and (5, -40)

^{3.}
(0, 50) and (8, 275)

^{4.}
(0, 105) and (8, 20)

^{5.}
In 2004 there were 20 polar bears in 2019 there were 200
find the expo function to fit data

^{6.}
In 1990 only 5% of the population had cell phones
by 2010 60% had cell phones
find function

7.

on day zero there were 300 people with a virus, on day 12 only 60 had the virus, find the expo function

8.

in 2003 only $\frac{1}{8}$ out of every ~~10~~ 8 cars was energy efficient. In 2013 3 out of 8 cars were. Find the expo

9.

$(0, 12)$ and $(3, 60)$

10.

$(0, 400)$ and $(60, 25)$

11.

In 2015 there were 10 birds on an island in 2018 there were 220, find expo

12.

In ~~20~~1970 there were 700 people in the coffee club in 2019 there were 3.