

Sheet (3)

Sketch then find the domain and range

1- $Y - 1 = e^{2+x}$

2- $Y = e^{3-x} - 3$

3- $Y + 2 = 3 e^{2-x}$

4- $Y = 4 + 2 e^{x+1}$

5- $Y = 4^x$

6- $Y = \left(\frac{1}{2}\right)^x$

7- $Y = \left(\frac{1}{3}\right)^x$

On the same axes sketch then find domain and range

1- $Y = e^x$, $y = -e^x$

2- $Y = e^x$, $Y = e^{2x}$, $Y = e^{x/2}$, $Y = 2e^x$