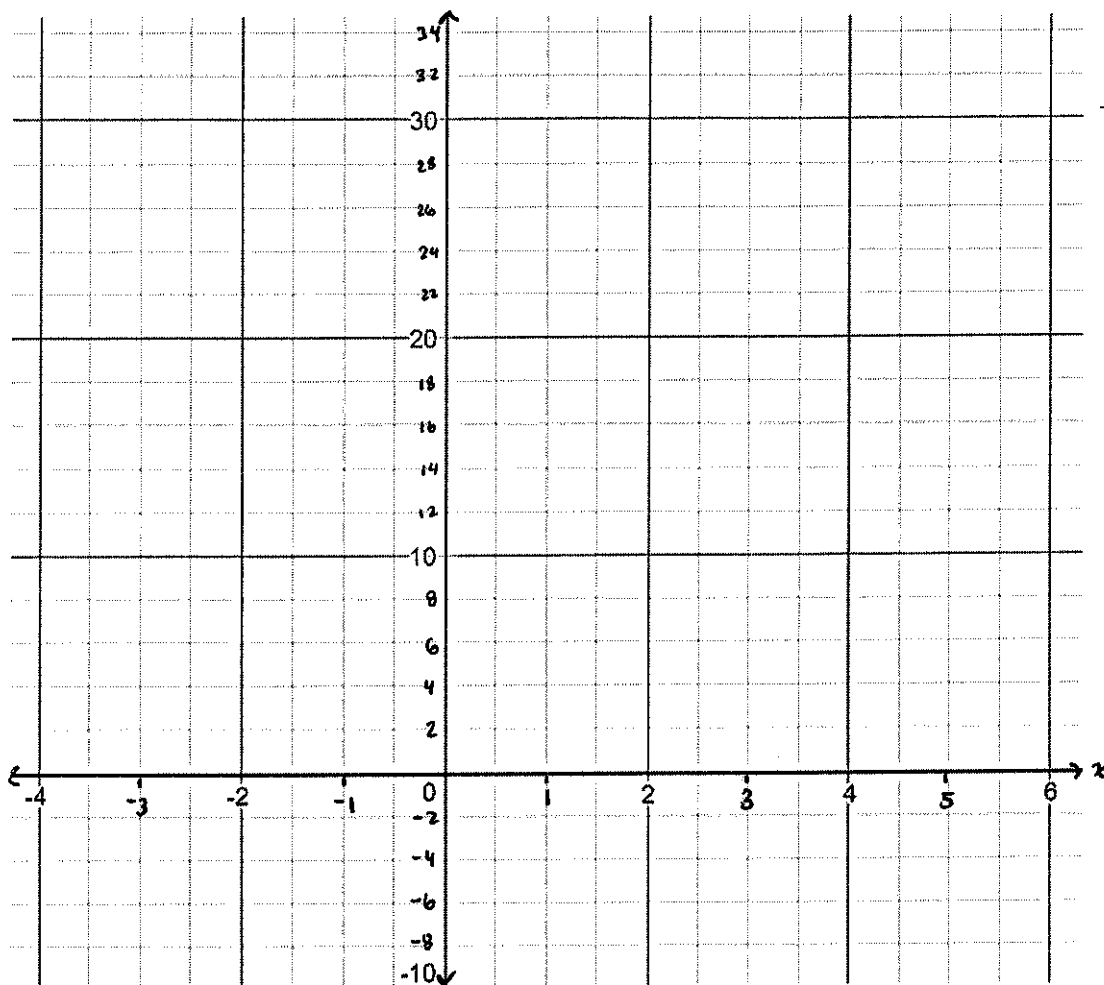


EXPONENTIAL TRANSFORMATIONS

GRAPH the
parent function $y = 2^x$



x	y
0	
1	
2	
3	
4	
5	

RED: Graph $y = 2^x + 6$

Transformation:

YELLOW: Graph $y = 2^x - 4$

Transformation:

GREEN: Graph $y = 2^{x-4}$

Transformation:

BLUE: Graph $y = 2^{x+4}$

Transformation:

PURPLE: Graph $y = -2^x$

Transformation: