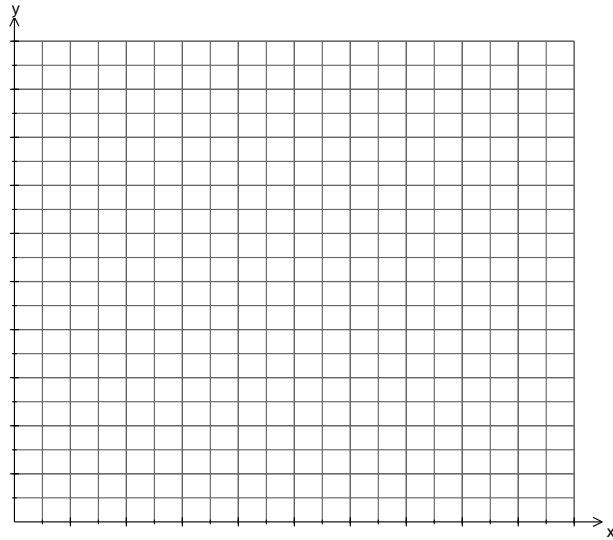


For each of the following table of values or equations:

- graph the relation (connect the points given) using the indicated domain.
- determine the properties for each graph
- given the table, determine the rule OR given the rule, fill in the table

1)

x	y
1	150
3	100
5	50
6	25

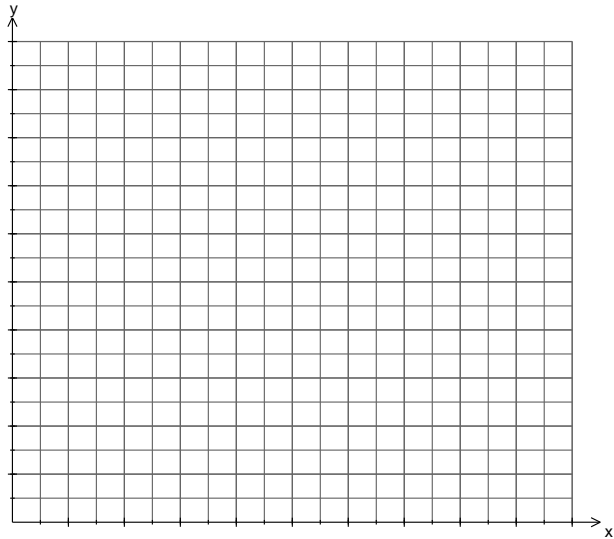


Determine the Rule: _____

Domain:	\mathbb{R}
Range:	
Maximum:	
Minimum:	
Initial value (y-intercept):	
zero(s)/ x-intercepts:	
Positive:	
Negative:	
Increasing:	
Decreasing:	

2)

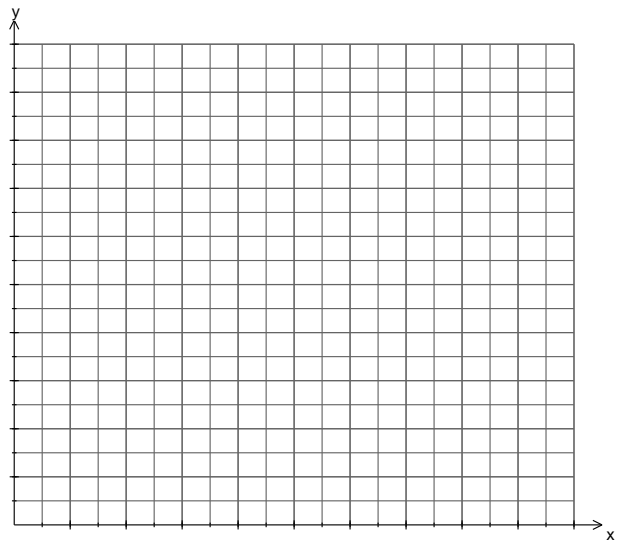
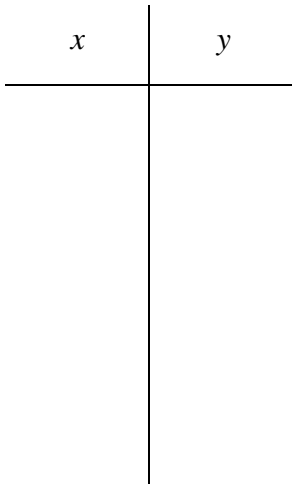
x	y
0	0
2	1
16	8
24	12
30	15
34	17



Determine the rule: _____

Domain:	\mathbb{R}
Range:	
Maximum:	
Minimum:	
Initial value (y-intercept):	
zero(s)/ x-intercepts:	
Positive:	
Negative:	
Increasing:	
Decreasing:	

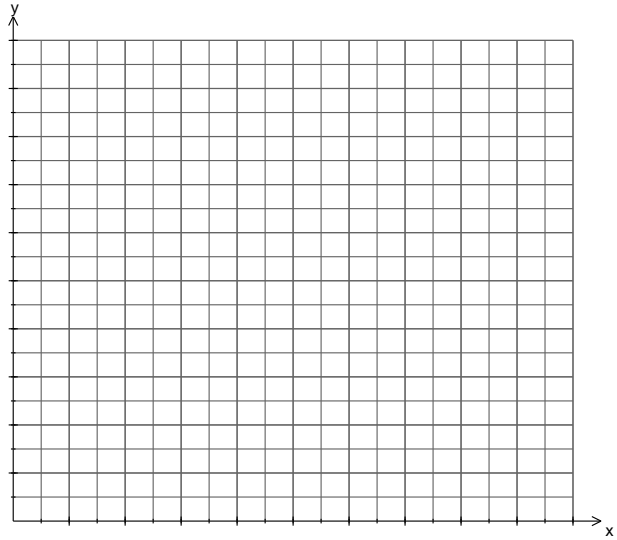
3) Graph $y = -5x + 30$



Domain:	\mathbb{R}
Range:	
Maximum:	
Minimum:	
Initial value (y-intercept):	
zero(s)/ x-intercepts:	
Positive:	
Negative:	
Increasing:	
Decreasing:	

4) Graph $y = 4x - 20$

x	y
-----	-----



Domain:	\mathbb{R}
Range:	
Maximum:	
Minimum:	
Initial value (y-intercept):	
zero(s)/ x-intercepts:	
Positive:	
Negative:	
Increasing:	
Decreasing:	