

Name _____

Graph Relationships



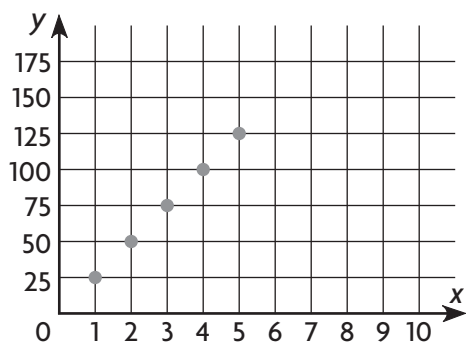
COMMON CORE STANDARD—6.EE.9

Represent and analyze quantitative relationships between dependent and independent variables.

Graph the relationship represented by the table.

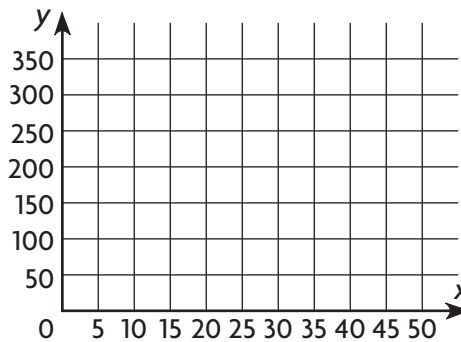
1.

x	1	2	3	4	5
y	25	50	75	100	125



2.

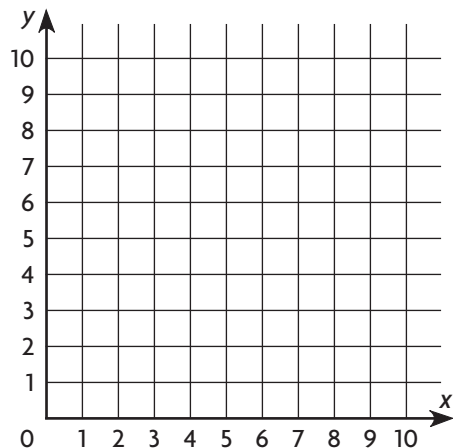
x	10	20	30	40	50
y	350	300	250	200	150



Graph the relationship represented by the table to find the unknown value of y .

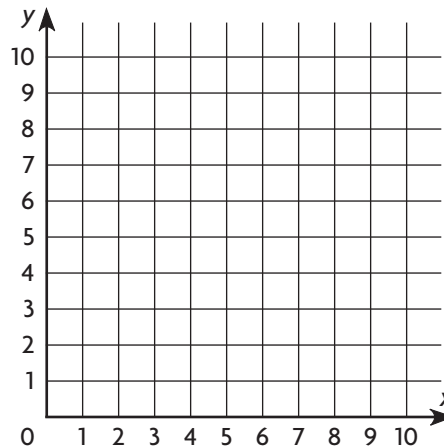
3.

x	3	4	5	6	7
y	8	7		5	4



4.

x	1	3	5	7	9
y	1		3	4	5



Problem Solving



5. Graph the relationship represented by the table.

DVDs Purchased	1	2	3	4
Cost (\$)	15	30	45	60

6. Use the graph to find the cost of purchasing 5 DVDs.

Cost of DVDs

