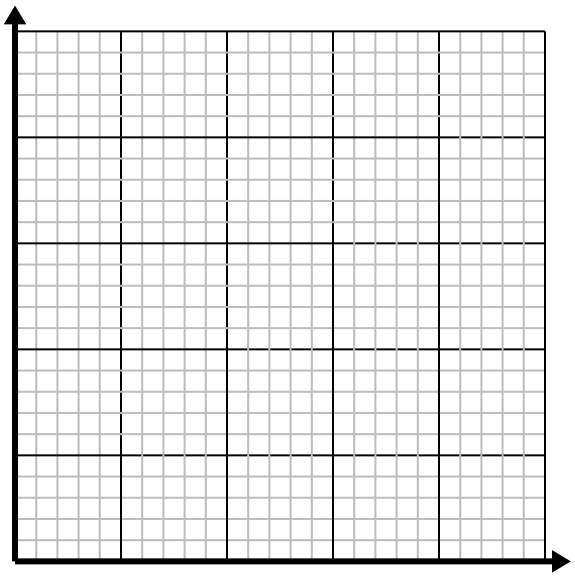
Creating Tables and Graphs of Ratios

Name:

Solve each problem.

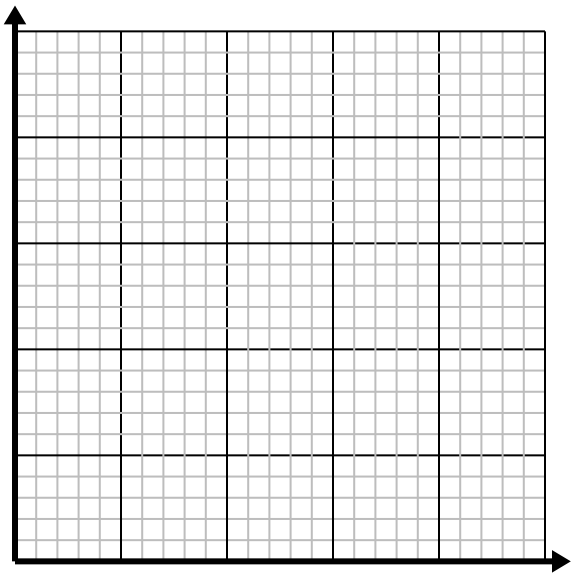
1) For every enemy defeated 5 points are earned.

Create a table showing the points earned for destroying up to 5 enemies, then plot the values on the coordinate plane.



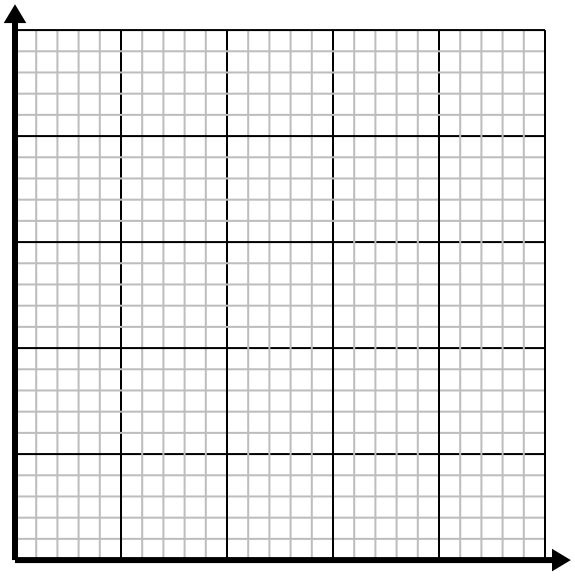
2) For every shirts made 4 buttons are used.

Create a table showing the buttons needed for making up to 5 shirts, then plot the values on the coordinate plane.



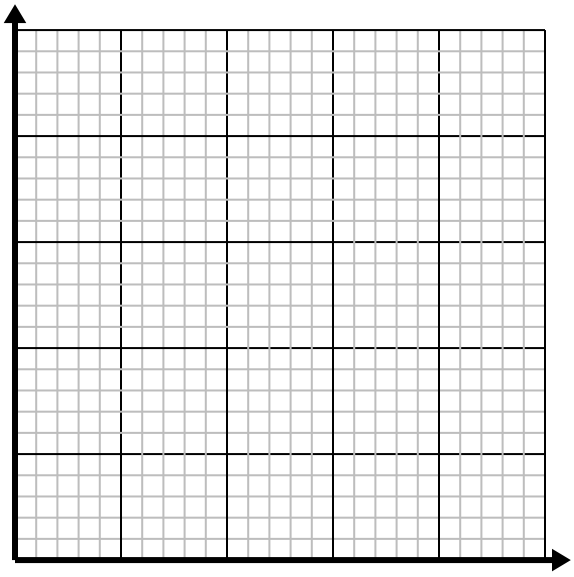
3) Every piece of chicken costs $2.

Create a table showing the price for up to 5 pieces of chicken, then plot the values on the coordinate plane.



4) Every hour Dave walks 4 miles.

Create a table showing the miles travelled over the course of 5 hours, then plot the values on the coordinate plane.



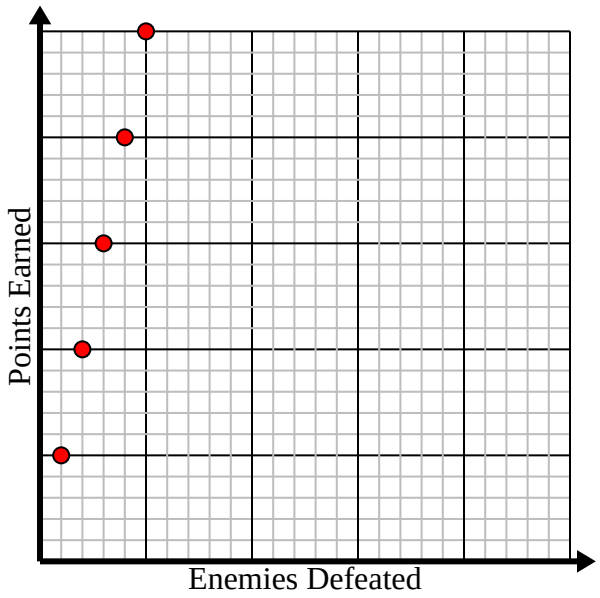
1-4	75	50	25	0

Solve each problem.

1) For every enemy defeated 5 points are earned.

Create a table showing the points earned for destroying up to 5 enemies, then plot the values on the coordinate plane.

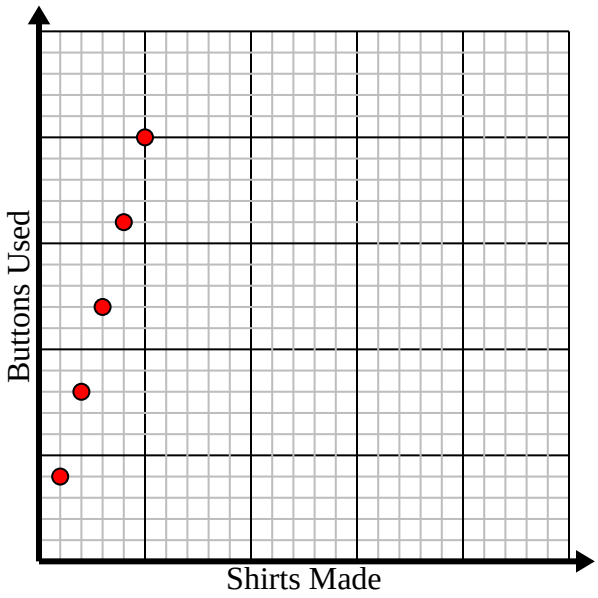
Enemies Defeated	1	2	3	4	5
Points Earned	5	10	15	20	25



2) For every shirts made 4 buttons are used.

Create a table showing the buttons needed for making up to 5 shirts, then plot the values on the coordinate plane.

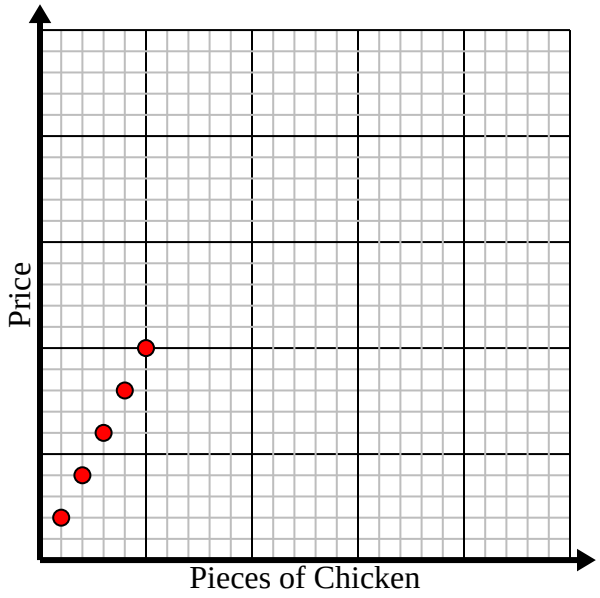
Shirts Made	1	2	3	4	5
Buttons Used	4	8	12	16	20



3) Every piece of chicken costs $2.

Create a table showing the price for up to 5 pieces of chicken, then plot the values on the coordinate plane.

Pieces of Chicken	1	2	3	4	5
Price	2	4	6	8	10



4) Every hour Dave walks 4 miles.

Create a table showing the miles travelled over the course of 5 hours, then plot the values on the coordinate plane.

Hours	1	2	3	4	5
Distance (miles)	4	8	12	16	20