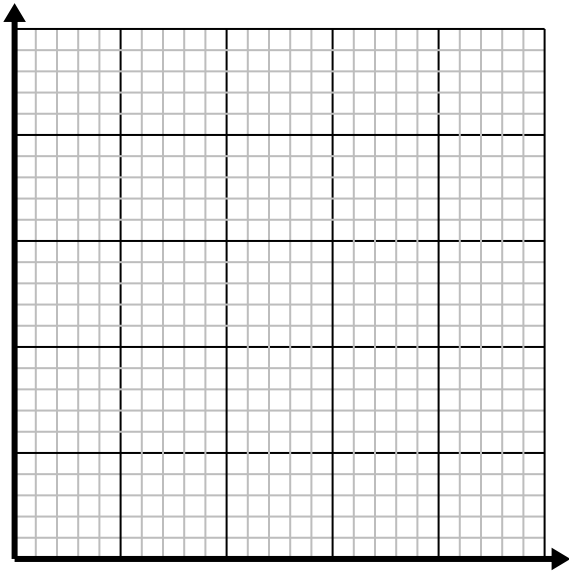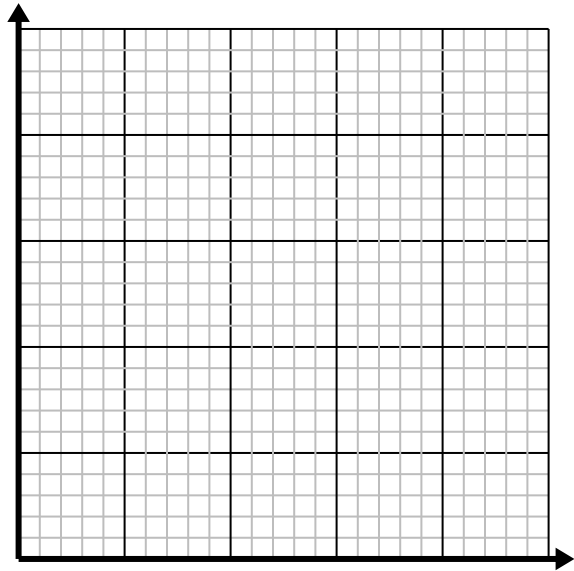Creating Tables and Graphs of Ratios   Name:
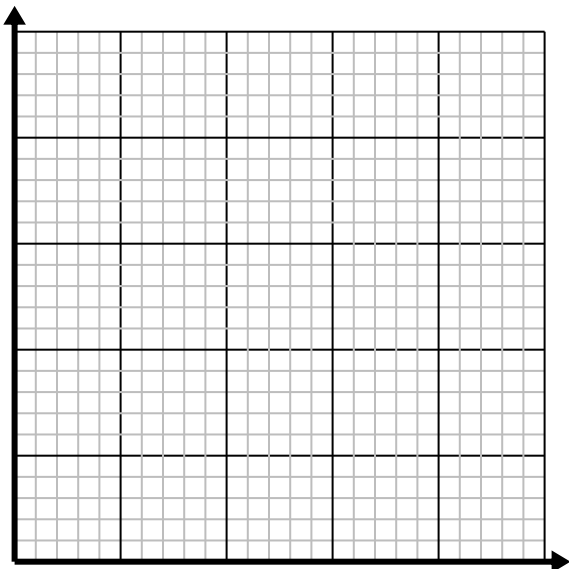
Solve each problem.

1) Every hour Dave walks 3 miles.
Create a table showing the miles travelled over
the course of 5 hours, then plot the values on
the coordinate plane.

2) For every enemy defeated 3 points are earned.
Create a table showing the points earned for
destroying up to 5 enemies, then plot the
values on the coordinate plane.

3) Every box of candy has 2 pieces of candy.
Create a table showing the pieces of candy in
up to 5 boxes, then plot the values on the
coordinate plane.

4) Every glass of lemonade requires 3 lemons.
Create a table showing the glasses of
lemonade made using up to 5 lemons, then
plot the values on the coordinate plane.

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1-4 | 75 | 50 | 25 | 0

Name: **Answer Key**

Solve each problem.

1) Every hour Dave walks 3 miles. Create a table showing the miles travelled over the course of 5 hours, then plot the values on the coordinate plane.
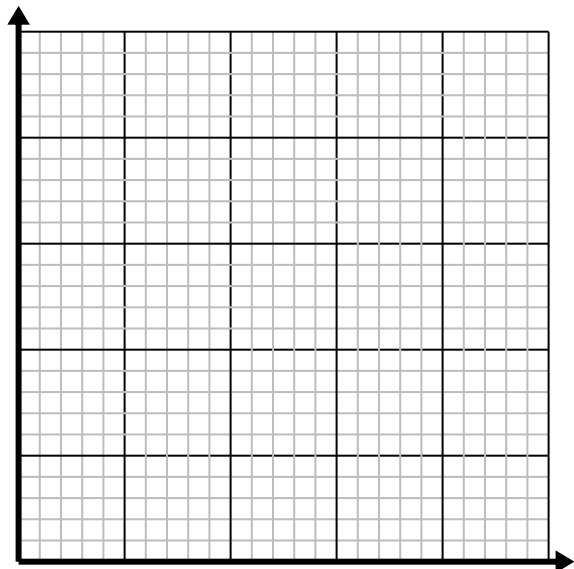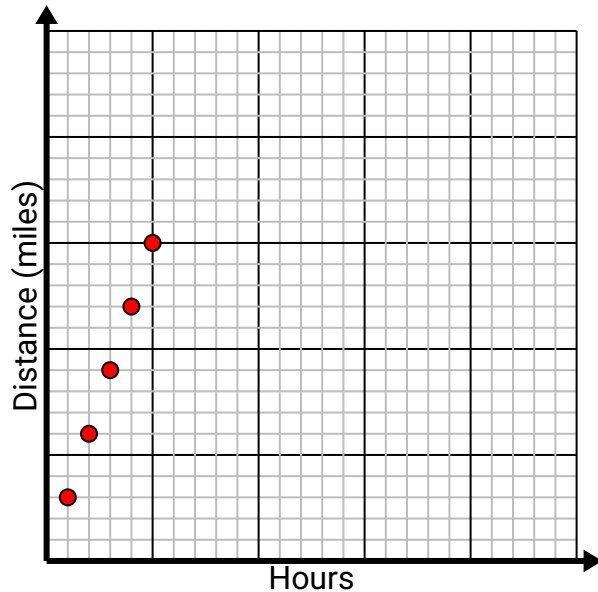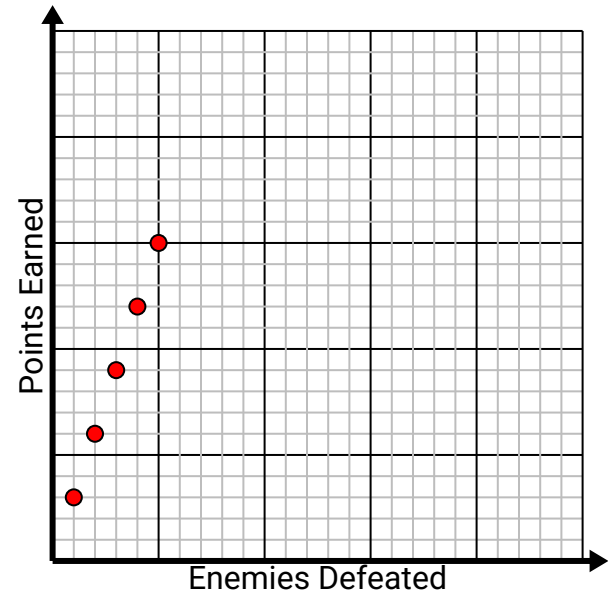
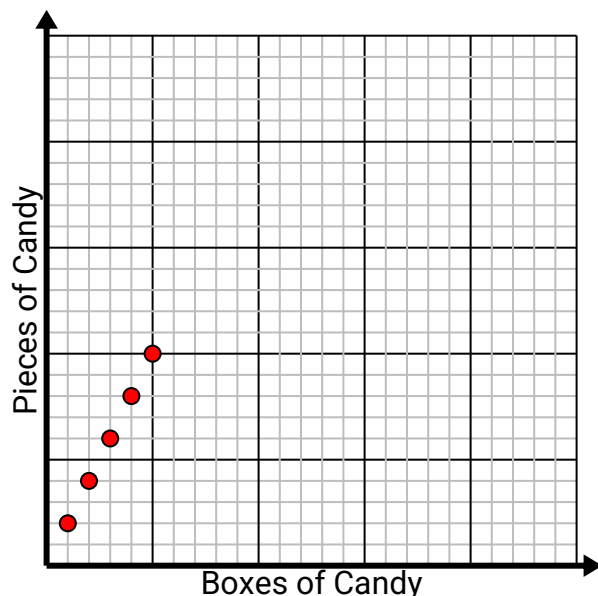| Hours	1	2	3	4	5
Distance (miles)	3	6	9	12	15

2) For every enemy defeated 3 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	3	6	9	12	15

3) Every box of candy has 2 pieces of candy. Create a table showing the pieces of candy in up to 5 boxes, then plot the values on the coordinate plane.

Boxes of Candy	1	2	3	4	5
Pieces of Candy	2	4	6	8	10

4) Every glass of lemonade requires 3 lemons. Create a table showing the glasses of lemonade made using up to 5 lemons, then plot the values on the coordinate plane.

Glasses	1	2	3	4	5
Lemons Used	3	6	9	12	15

Math