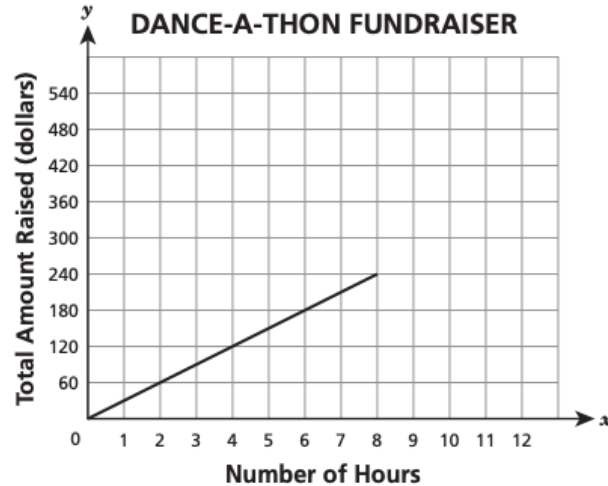## Dance-A-Thon Fundraiser Open Response Question

Students organized a 12-hour "dance-a-thon" as a fundraiser for their summer camp. The graph below represents the amount of money they raised during the first 8 hours.

1. What was the amount of money raised **per hour** during the first 8 hours? Show your work/explain how you got your answer.

2. During the next 4 hours of the dance-a-thon, the students raised money at twice the hourly rate of the first 8 hours.

   Using the coordinate plane above, complete the graph for the next 4 hours to represent the total amount of money raised at the dance-a-thon. Using words and numbers explain how you knew where to draw the graph.

3. How much will they have raised after 12 hours?

Open Response Grading Rubric

Grade	Description of Work
4 - A	Thinking clearly explained by: • describing steps used to solve problem • including **specific** math vocabulary • including words from the question Work clearly shown through computations, diagrams, or tables/charts All parts of the answer are labeled if needed ("a" "b") Answer/Computations are correct with proper units
3 - B	Thinking clearly explained by: • describing steps used to solve problem • including some math vocabulary • including words from the question Some work shown through computations diagrams, or tables/charts Parts of the answer are labeled ("a" "b") Computations are correct, units missing
2 - C	Explanation is not clear, little writing Minimal math vocabulary Steps to solve problem are out of order Work not shown, or work is difficult to follow All parts of the question not answered Computations and/or answer are incorrect
1 - D	Minimal explanation of thinking Incorrect or no math vocabulary used Directions not followed Computations and answer are incorrect
0 - F	No explanation of thinking Answer is not related to the question No work shown Blank