

Slope Lesson 5: Rate of Change

HOMEWORK

Using graph paper, graph the following problems and write the equation of the graph on this paper.

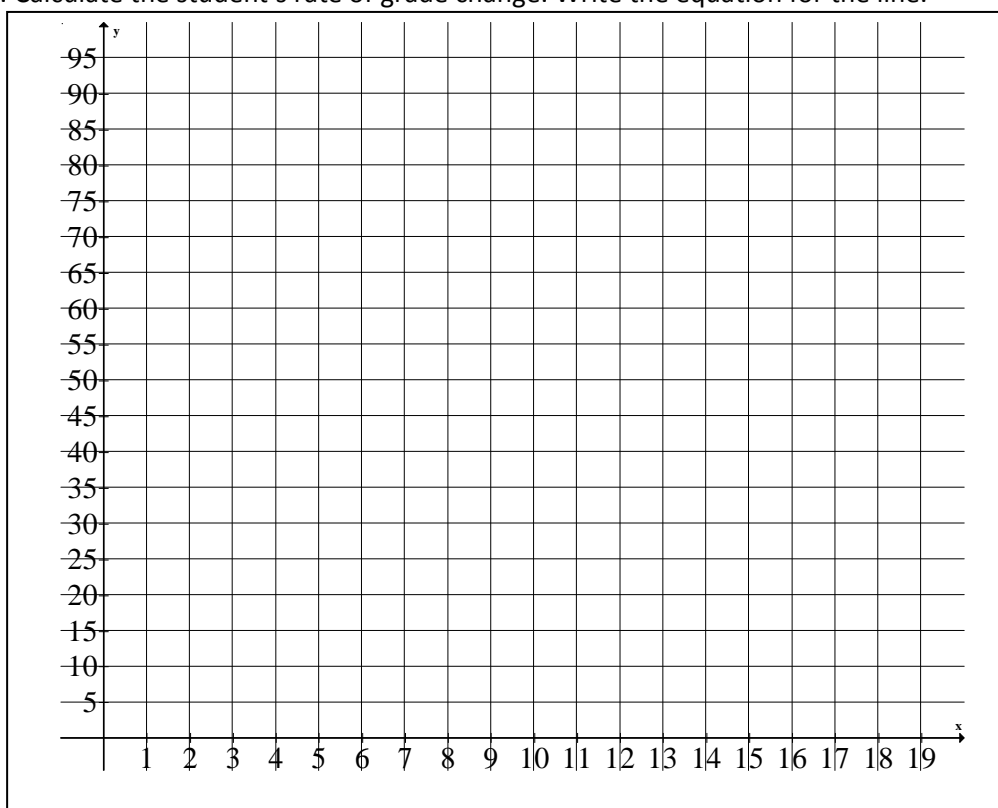
1) The player averaged 15 points per game. There were 16 games in the season.

2) On Monday we had already traveled 100 miles. We traveled 200 miles per day for the rest of the journey. Graph the data to show how far we had traveled each day. Show at least 6 days. Write the equation.

3) The logger can cut down three trees every five minutes. Graph the data and write an equation.

Label and graph this problem on the graph provided.

4) A student's grade goes from a 70 to a 95 in 5 weeks because they started paying attention and doing all their work. Calculate the student's rate of grade change. Write the equation for the line.



5) What is the definition for rate of change?
