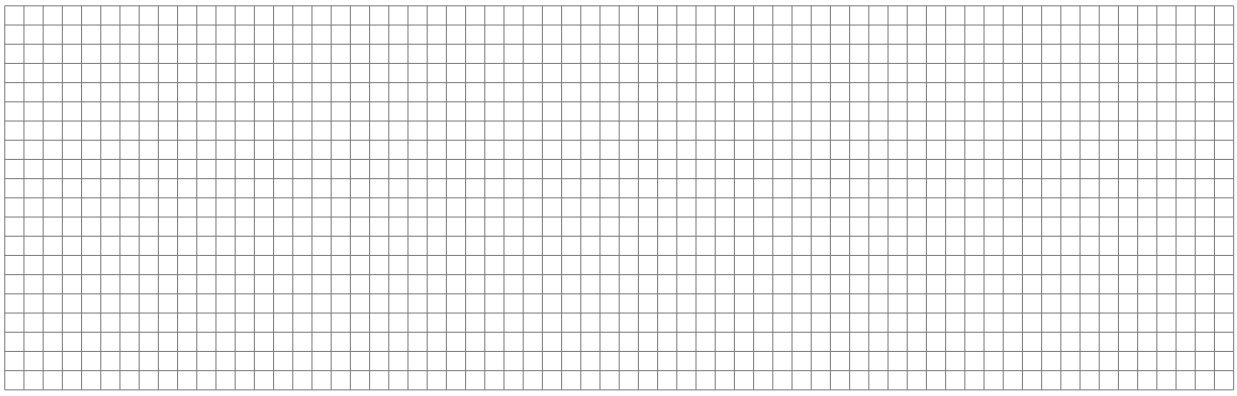
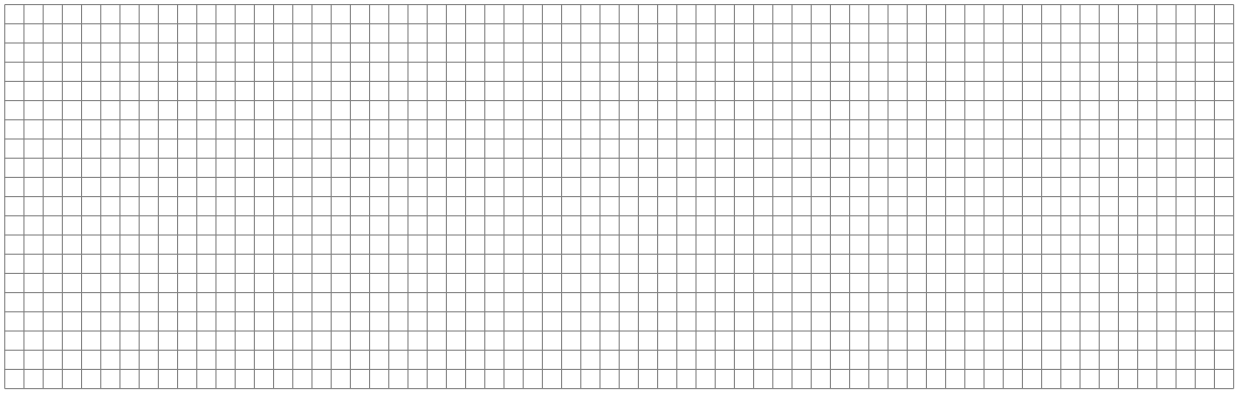
Graphing Review

1. The period of a swinging pendulum is how much time it takes for the pendulum to complete a fill swing. On Earth, if the pendulum is L feet long, then the period can be modeled by the function P, where $P(L) = 1.11\sqrt{L}$. Make a graph of the function P. Do this by making a table with at least 8 decimal approximation values.

2. Make a graph of the function f, where $f(x) = -0.6x + 2$. (Try to recognize slope-intercept form, and how that helps with graph sketching.)



3. Make a graph of the function f, where $f(x) = \frac{2}{3}(x-4)+2$. (Try to recognize point-slope form, and how that helps with graph sketching.)



4. Make a graph of the equation $5x + 8y = 64$. (Try to recognize standard form, and how that helps with graph sketching.)