

Do Now: Regression of bivariate data

Name:

The flash rate of fireflies depends on various factors, including temperature. As the temperature drops, the flash rate slows down.

Firefly field data (simulated) where T is the temperature and $f(T)$ is the number of seconds between flashes.

T	54	60	64	70	75
$f(T)$	5	8	10	11	13

1. Plot the data in the table on the grid below
(one point is plotted for you)
2. Calculate \bar{x} and \bar{y}
3. Enter the data in your calculator

Temperature dependence of male *Photinus aquilonius* fireflies

