

## Math 2415

### Concept Quiz Questions on 12.5 (Lines)

1. Draw a sketch explaining the formula  $\mathbf{r}(t) = \mathbf{p} + t\mathbf{v}$  for the vector parametrization of a line.
2. Write down a vector parametrization of the line segment from a point  $\mathbf{p}$  to a point  $\mathbf{q}$ .