It takes Jack 2 hours to drive 127 miles, 4 hours to drive 254 miles, and 6 hours to drive 381 miles. Make a table with the given information, find the constant of proportionality, and write an equation for the relationship.

CP:

Equation:

|  |  |
| --- | --- |
| ***Hours*** | ***Miles*** |
|  |  |
|  |  |
|  |  |

During Susan’s skydiving trip she notices that she descends at a rate of 11.5 ft per second, 34.5 ft in 3 seconds, and 57.5 ft in 5 seconds. Make a table with the given information, find the constant of proportionality, and write an equation for the relationship.

CP:

Equation

|  |  |
| --- | --- |
| **Seconds** | **Feet** |
|  |  |
|  |  |
|  |  |