# Yedynketh.019g Algebra - Plan for Problem Solving 

The video covers the following exercises. Please print this sheet and work along!

Approximate miles from Los Angeles to San Francisco: $\qquad$
Approximate legal speed limit on the 101 Freeway: $\qquad$
Potential question we could ask: $\qquad$

A table could help:
Division could help:

| Number of hours | Total miles driven |
| :--- | :--- |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

Number of gallons of gas required from LA to San Francisco: $\qquad$
Potential question we could ask: $\qquad$
$\qquad$ miles in $\qquad$ gallon?
$\qquad$ miles in $\qquad$ gallons?
$\qquad$ miles in $\qquad$ gallons?

We have a jug that can hold 1.5 gallons.
What do we ask ourselves, regarding the 9 gallon jug?
"How many times $\qquad$
$\qquad$


9 gallons

We have \$ $\qquad$ , and we want to buy $\qquad$
\$ $\qquad$
\$ $\qquad$

The food adds up to $\$$ $\qquad$ , so do we have enough money to eat? YES / NO

