

# Download System Of Equations Distance Word Problems

Solve word problems by modeling them into a system of equations and solving it. Now we have the 2 equations as shown below. Notice that the  $(j)$  variable is just like the  $(x)$  variable and the  $(d)$  variable is just like the  $(y)$ . It's easier to put in  $(j)$  and  $(d)$  so we can remember what they stand for when we get the answers. This is what we call a system, since we have to solve for more than one variable – we have to solve for 2 here. Most of the time when someone says “word problems” there is automatic panic. But word problems do not have to be the worst part of a math class. Ratio/Proportion Word Problems Relating Two Things Together: a Rate. It takes 2 minutes to print out 3 color photos on Erin's printer. Write an equation relating the number of color photos  $(p)$  to the number of minutes  $(m)$ . - System Of Equations Distance Word Problems