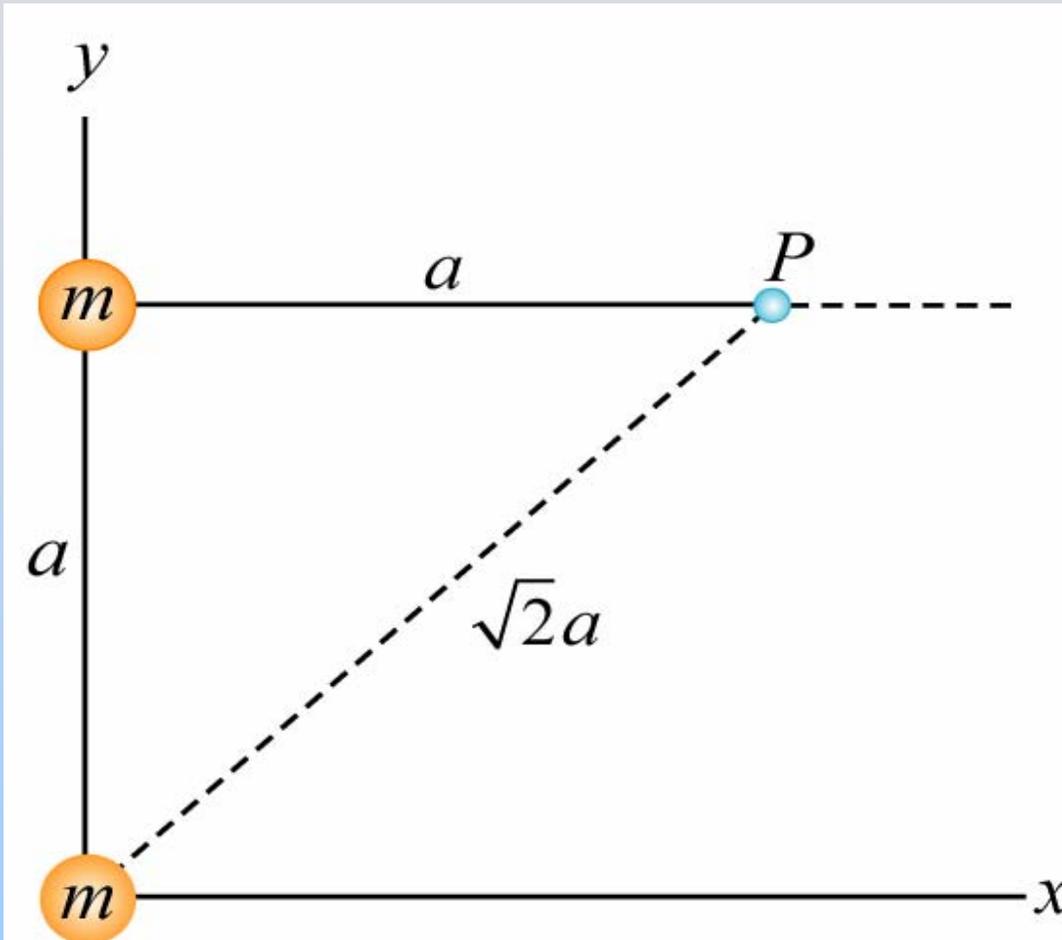


# Group Problem



Find the gravitational field  $\vec{g}$  at point P

Bonus: Where would you put another mass  $m$  to make the field  $\vec{g}$  become 0 at P?

$$\text{Use } \vec{g} = -G \frac{M}{r^3} \vec{r}$$

NOTE: Solutions will be posted within two days of class