## Growth of labor productivity comes from:

# Increase in the stock of capital and Improvements in technology

#### Growth of Potential GDP =

### Potential GDP = Hours worked x Labor Productivity x Labor Force

## Growth of Labor Productivity + Growth of Labor Force

#### Growth of Potential GDP =

### Increase in the stock of capital + Improvements in technology + Growth of Labor Force

# of hours worked doesn't change: it is always 8 hours/day











































































































## How can we produce more?

To produce more, we need to be more productive and we need more workers

## Hours worked can not increase, so do not contribute to growth of GDP

Potential GDP = (Hours worked)x Labor Productivity x Labor Force
# of hours worked doesn't change: it is always 8 hours/day
Hours worked can not increase, so do not contribute to growth of GDP

Growth of Potential GDP = Growth of Labor Productivity + Growth of Labor Force

How can we produce more?

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Growth of labor productivity comes from:

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Growth of Potential GDP = Increase in the stock of capital +
Improvements in technology + Growth
of Labor Force

## Costs of Unemployment