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### Output produced by 1 worker = Hours worked x Labor Productivity

# Labor Productivity

#### Potential GDP measures how much the country could potentially produce if all workers were employed (zero unemployment) and the full stock of capital was in use (zero excess capacity)

### Potential GDP

# Assuming all workers in the labor force are employed

## Output produced by all workers

#### = Hours worked x Labor Productivity x Number of workers in the Labor Force

Output produced by 1 worker = Hours worked x Output per hour

Labor Productivity

Output produced by 1 worker = Hours worked x Labor Productivity

Assuming all workers in the labor force are employed

Potential GDP = Hours worked x Labor Productivity x Number of workers in the Labor Force

Potential GDP measures how much the country could potentially produce if all workers were employed (zero unemployment) and the full stock of capital was in use (zero excess capacity)