

$n = 200$ workers in China, 1 worker can produce 10 cakes or 20 breads in a week.

In economics, a production–possibility frontier (PPF), sometimes called a production–possibility curve, production-possibility boundary or product transformation curve, is a graph that shows the various combinations of amounts that two commodities could produce using the same fixed total amount of each of the factors of production. Graphically bounding the production set for fixed input quantities, the PPF curve shows the maximum possible production level of one commodity for any given production level of the other, given the existing state of technology.

In our case PPF curve will be as shown on the graph below.

