# Division of labor

Sandy and Mike are preparing for a party. They want to make as many muffins and sandwiches as possible for their guests. They have one hour to prepare the food before their guests will arrive.

**Watch the video and fill in the questions and answers!**

Link: <https://edpuzzle.com/media/59c4f49877e80440091f9ac1>

**Question 1: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Question 2: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Mike Sandy**





0 4 8 12 16 20 24 28 32 36 40

40

36

32

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16

12

8

4

0 4 8 12 16 20 24 28 32 36 40

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**Production possibility curves**



**Production possibility curve** (PPC): This curve shows the various possible combinations of two different goods that can be produced by one person in a given time if he/she works at his / her maximum capacity.

**Question 3: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| --- | --- | --- |
|  | **C:\Users\Simone Kupka\AppData\Local\Temp\cupcake-2724786_1280.pngmaximum amount of muffins** | **C:\Users\Simone Kupka\AppData\Local\Temp\sandwich-2659331_1280.pngmaximum amount of sandwiches** |
| **Mike** |  |  |
| **Sandy** |  |  |
| **absolute advantage for** |  |  |

**Question 4: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

|  |  |  |  |
| --- | --- | --- | --- |
| **Example** | **Mike** | **Sandy** | **Σ** |
| **C:\Users\Simone Kupka\AppData\Local\Temp\cupcake-2724786_1280.pngMuffins** |  |  |  |
| **C:\Users\Simone Kupka\AppData\Local\Temp\sandwich-2659331_1280.pngSandwiches** |  |  |  |

**Question 5: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

|  |  |  |
| --- | --- | --- |
| **Opportunity costs for producing only…** | **Mike** | **Sandy** |
| **C:\Users\Simone Kupka\AppData\Local\Temp\cupcake-2724786_1280.pngMuffins** |  |  |
| **C:\Users\Simone Kupka\AppData\Local\Temp\sandwich-2659331_1280.pngSandwiches** |  |  |
| **Comparative advantage in the production of** |  |  |



The **opportunity costs** of production indicate how many units of one good must be given up so that one unit of another good can be produced instead.



**Comparative advantage** means that a person (or economy) can produce something at lower opportunity costs than anyone else. This person or economy has a comparative advantage in the production of this good.

**Question 6: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Mike** | **Sandy** | **Σ** |
| **C:\Users\Simone Kupka\AppData\Local\Temp\cupcake-2724786_1280.pngMuffins** |  |  |  |
| **C:\Users\Simone Kupka\AppData\Local\Temp\sandwich-2659331_1280.pngSandwiches** |  |  |  |

**Question 7: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Quellen:

Muffin: <https://pixabay.com/de/cupcake-kleiner-kuchen-dessert-2724786/>; Lizenz: [CC0](https://pixabay.com/de/service/terms/)

Sandwich: <https://pixabay.com/de/sandwich-burger-belegtes-brot-brot-2659331/>; Lizenz: [CC0](https://pixabay.com/de/service/terms/)

Notiz mit Ausrufezeichen: <https://openclipart.org/detail/286089/exclamation-mark>; Lizenz: [CC0](https://creativecommons.org/publicdomain/zero/1.0/)