

August 10<sup>th</sup>

Mr. Baker uses a new experimental yeast, which causes bread to double in volume each minute.

If it takes one loaf of bread 20 minutes to fill an oven, how long would it take two loaves to half fill the oven?

It will take 1 loaf 10 minutes to fill half the oven,  
and 1 loaf 5 minutes to fill a quarter of the oven.

Therefore it will take 2 loaves **5 minutes** to fill half the oven