

August 10th

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?

Since the loaf doubles in size each minute, one loaf will half fill the oven in 19 minutes.

Likewise, one loaf will quarter fill the oven in 18 minutes.

That means, two loaves will half fill the oven in 18 minutes.