Harry had a peanut butter sandwich that started to grow mold. At time 0, the sandwich had 1 gram of mold, and the amount of mold increased by a factor of 4 each hour. Find the amount of time it takes for the amount of mold to increase by a factor of 20.

Grams of mold

hours

"Worksheet: Logarithmic Functions, Lesson 5, Episode 5" by MathTalk is licensed under CC BY-NC-SA 4.0

