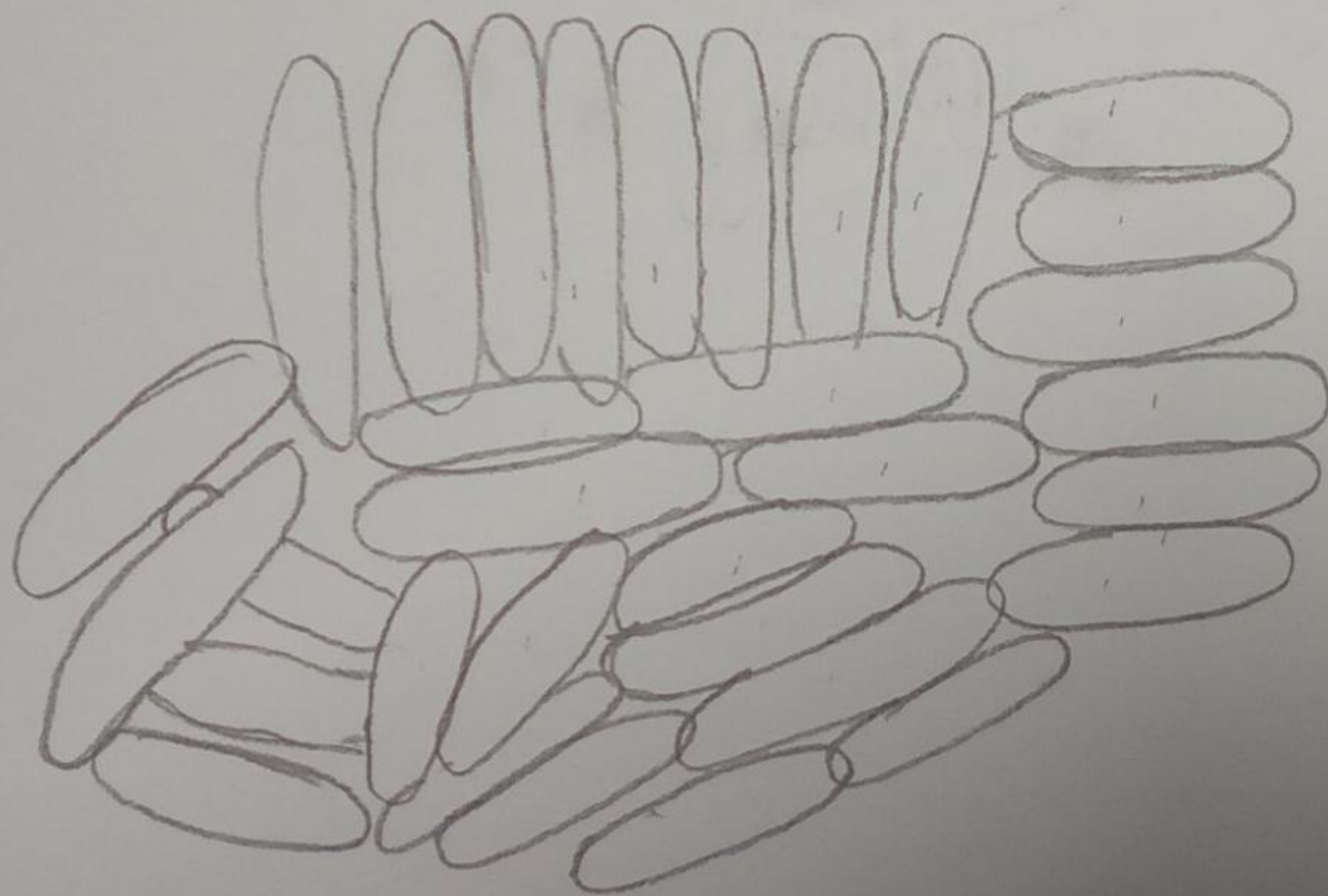


E. coli

4/29

Name: Hilbah

01:40:00 - 32



HOW E. COLI GROWS

00:00:00	00:20:00	00:40:00	01:00:00	01:20:00
				
1	2	4	8	16



32

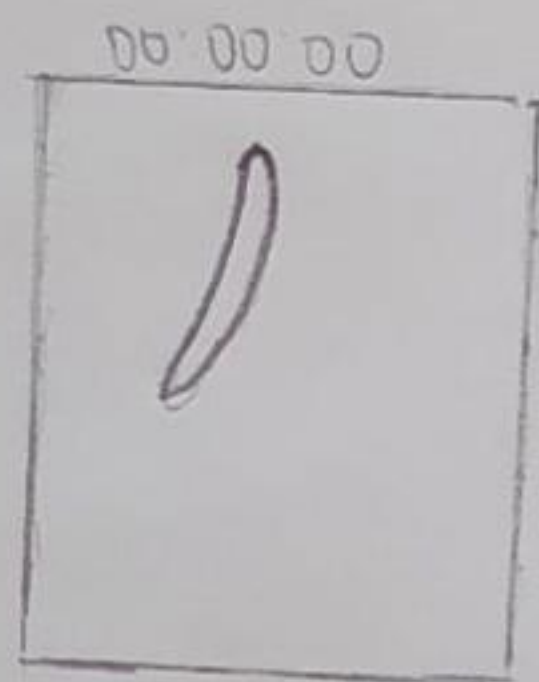
©.A

6/02/2022

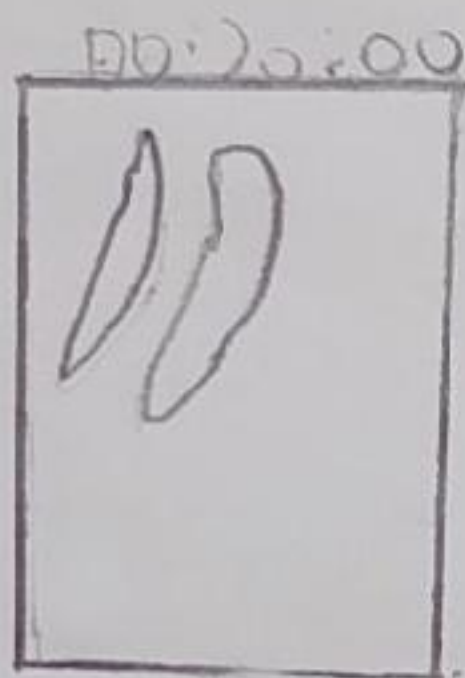
Yris Pinks

ESOL Ms Esther
Morning class

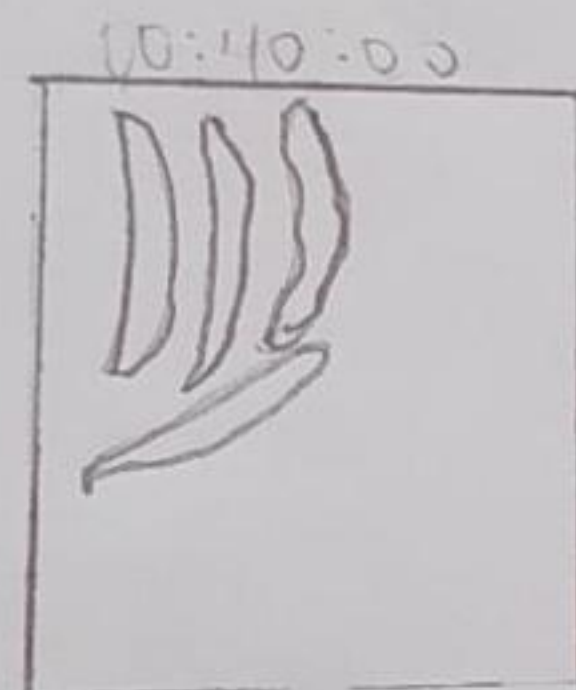
"How E. coli Grows"



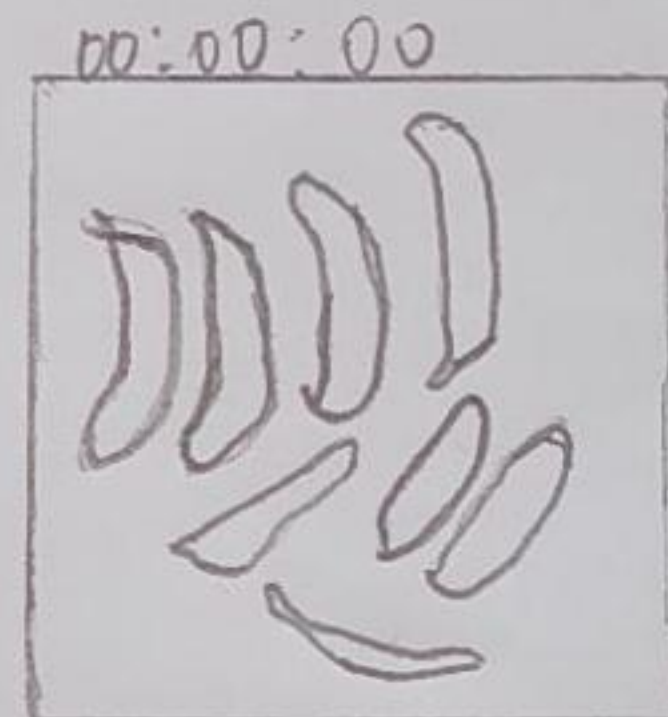
1



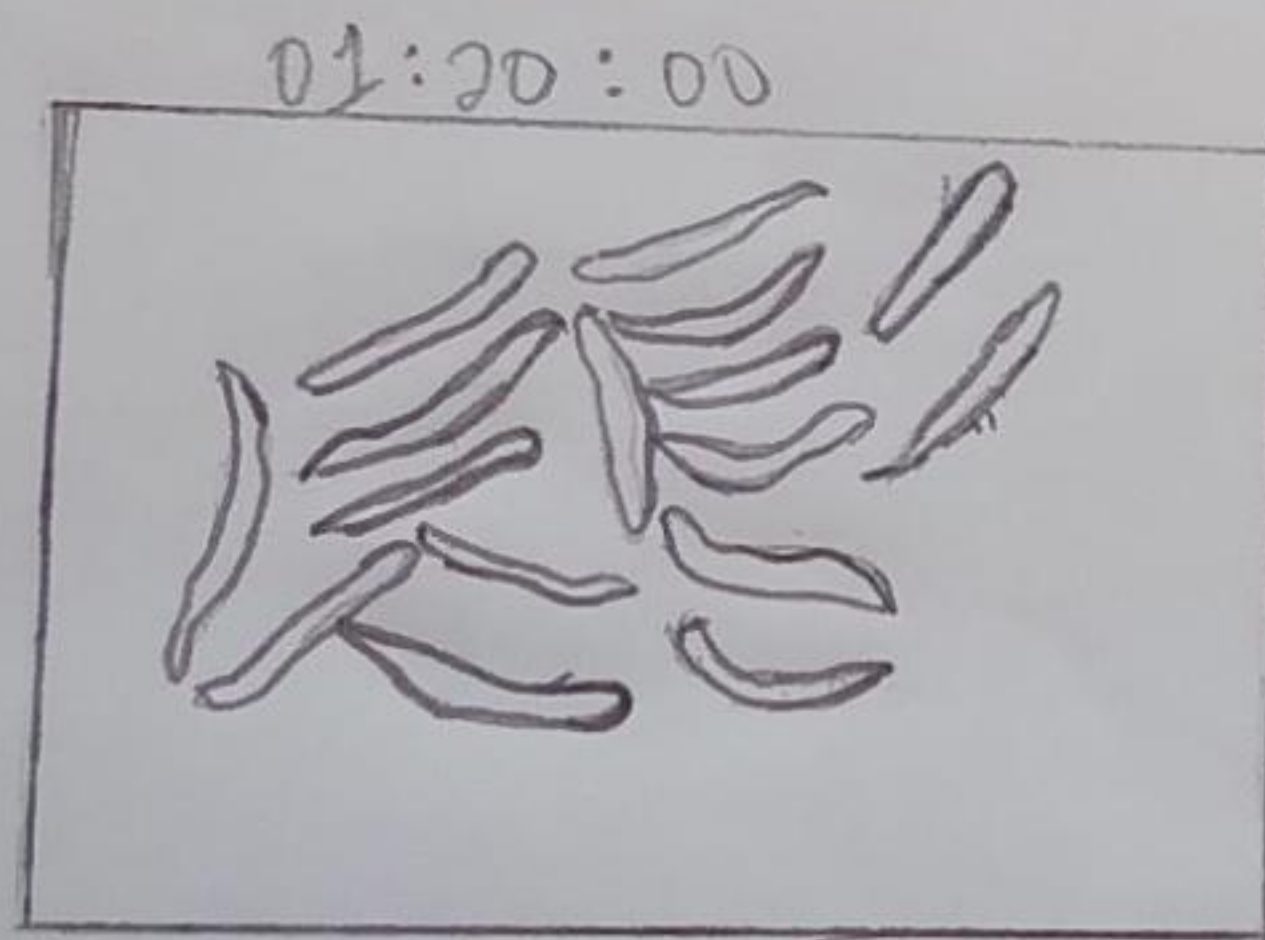
2



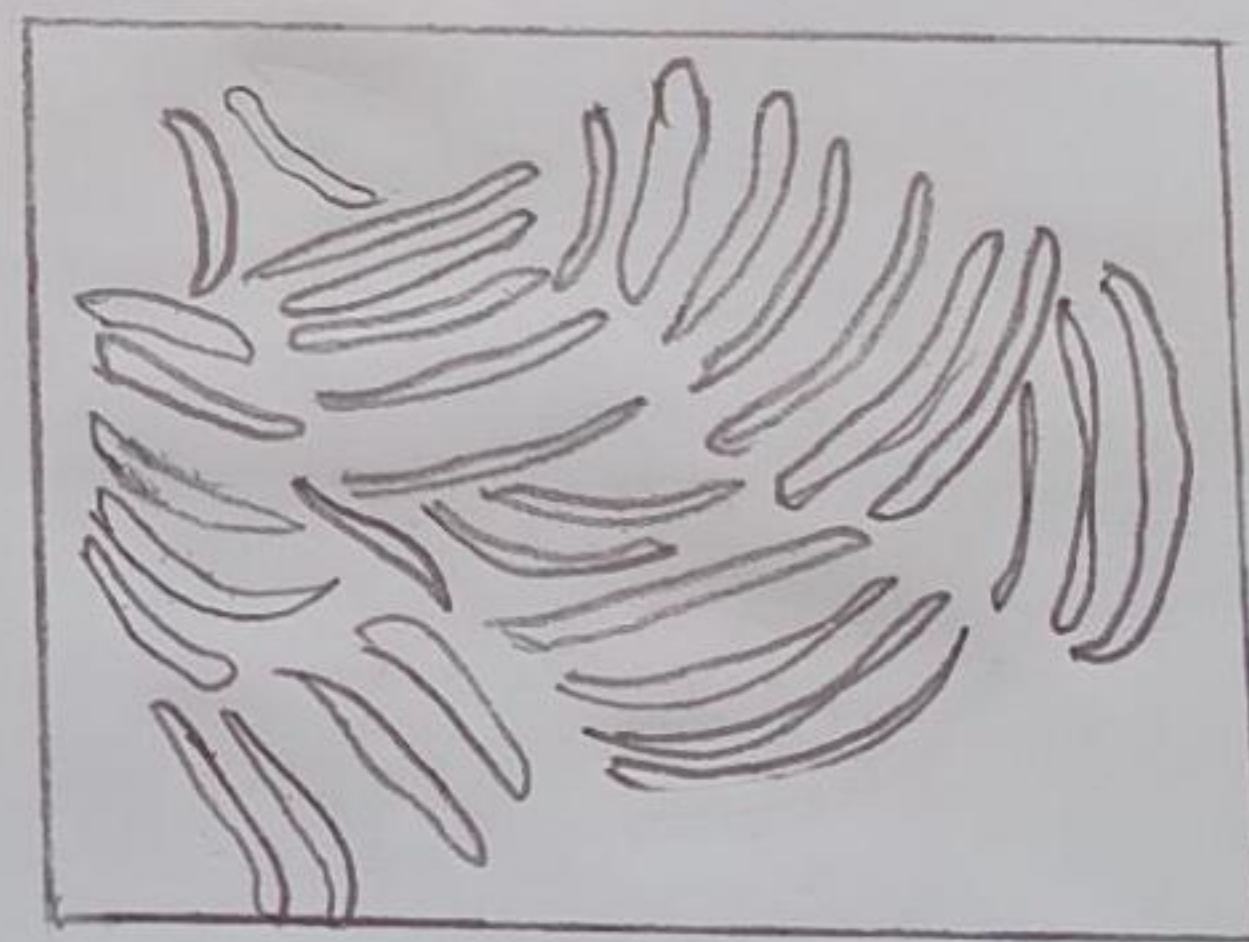
4



6



16



32

Name: Hiba Algadi

E. coli Growth

How many bacteria would there be after 5 hours?

00:00:00 - 1
00:20:00 - 2
00:40:00 - 4
01:00:00 - 8
01:20:00 - 16
01:40:00 - 32
02:00:00 - 64
02:20:00 - 128
02:40:00 - 256
03:00:00 - 512
03:20:00 - 1,024
03:40:00 - 2,048
04:00:00 - 4,096
04:20:00 - 8,192
04:40:00 - 16,384
05:00:00 - 32,768
05:20:00 - 65,536
05:40:00 - 131,072
06:00:00 - 262,144

Name: omima ALI

E. coli Growth

How many bacteria would there be after 5 hours?

After 5 hours There are 32,768 bacteria
Start From 1:20:00

20:00 36 1:40:00

20:00 64 2:00

20:00 128 2:20:00

20:00 256 2:40:00

20:00 512 3:00

20:00 1,024 3:20:00

20:00 2,048 3:40:00

20:00 4,096 4:00

20:00 8,192 4:20:00

20:00 16,384 4:40

20:00 32,768 5:00

E. coli Growth

How many bacteria would there be after 5 hours?

	^{hr} 00:00:00	
1		1
	00:20:00	2
2x1		
2x2	00:40:00	4
2x4	1:00:00	8
2x8	1:20:00	16
2x16	1:40:00	32
2x64	2:00:00	64
2x128	2:20:00	128
2x256	2:40:00	256
2x512	3:00:00	1,648
2x1,024	3:20:00	1,024
2x2,648	3:40:00	2,648
2x4,096	4:00:00	4,096
2x8,192	4:20:00	8,192
2x16,384	4:40:00	16,384
	5:00:00	32,268

Yris Parks

ESOL INT/ADV LESSON PLAN MARCH 17TH 2022

Teacher: Esther N. Udoh

Name: H

<https://www.webmd.com/food-recipes/food-poisoning/what-is-e-coli>

Read the article titled "What is E.coli?" and answer the questions. Fill in the blanks where necessary

(1) What is E.coli?

E. coli (E. coli - Escherichia coli) is types of bacteria that normally lives in your intestines.

(2) Most types of E.coli are harmless. True or False

true

(3) Some strains of E.coli can cause diarrhea if you eat contaminated food or drink fouled water.

(4) Many people associate E. coli with food poisoning. You can also get pneumonia and urinary infections from different types of the bacteria.

(5) How do you get infected by E.coli?

- ground meat: the meat wasn't cooked enough to kill the bacteria.
- Untreated milk: you drink unpasteurized milk, which hasn't been heated to kill bacteria.
- Vegetables and fruit: you might eat fresh vegetables and fruit that's been tainted by water that has bacteria.
- Other foods and beverages: you might also get E. coli from unpasteurized fruit juices and yogurt and cheese made from raw milk.
- Water: you swallow water that contains E. coli, perhaps while swimming in the pool, lake, or pond.
- other people: you ~~get~~ might get E. coli from another person. the bacteria can be passed to you if you clean up after an infected person like child and don't wash your hands really well before you touch your mouth.
- Animals: It can be found at petting zoos or animals exhibits at fairs.

ESOL INT/ADV LESSON PLAN MARCH 17TH 2022

Teacher: Esther N. Udoh

Name: omima

<https://www.webmd.com/food-recipes/food-poisoning/what-is-e-coli>

Read the article titled "What is E.coli?" and answer the questions. Fill in the blanks where necessary

(1) What is E.coli? E.coli is type of bacteria that normally lives in our intestines
it also found in the gut of some animals.

(2) Most types of E.coli are harmless. True or False

(3) Some strains of E.coli can cause diarrhea if you eat contaminated food or drink fouled water.

(4) Many people associate E. coli with food poisoning. You can also get pneumonia and urinary tract infections from different types of the bacteria.

(5) How do you get infected by E.coli?

when you swallow even a small amount of E.coli bacteria -
ground meat, you eat ground meat and the meat wasn't cooked enough to
kill the bacteria -

untreated milk / drink up pasteurized milk, which hasn't been
heated to kill bacteria.

vegetables and fruit, might eat fresh vegetables or
fruit that been tainted by water that has the bacteria.

ESOL INT/ADV LESSON PLAN MARCH 17TH 2022

Teacher: Esther N. Udoh

Name: Parks Yris

<https://www.webmd.com/food-recipes/food-poisoning/what-is-e-coli>

Read the article titled "What is E.coli?" and answer the questions. Fill in the blanks where necessary

(1) What is E.coli? is a types of bacteria that normally lives in your intestines.

(2) Most types of E.coli are harmless. True or False

True

(3) Some strains of E.coli can cause d^{diarrhea} if you eat contaminated food or drink fouled water.

(4) Many people associate E. coli with food poisoning. You can also get p^{pneumonia} and u^{urinary} tract infections from different types of the bacteria.

(5) How do you get infected by E.coli? When you swallow even a small amount of E. coli bacteria. Among the ways this can happen:

Meat wasn't cooked enough to kill the bacteria.

- When meat is processed, sometimes bacteria.
- Vegetables or fruits
- if you drink unpasteurized milk, which hasn't been heated to kill bacteria
- other food you can get this types bacteria from fruit juice, and yogurt.