

3a Is technology the answer?

What problems do you see in the caption?

CONGESTION
POVERTY
POLLUTION

OVERPOPULATION
EPIDEMIC
STARVATION

Kolkata's streets crammed with vendors, pedestrians, and taxis

<https://quizlet.com/319768724/learn>

Listen to a National Geographic presentor and match the ideas from 1 to 3 with options a, b, and c.



- 1 Whenever the population is too big, a disaster reduces it.
- 2 Many people will die because there will not be enough food.
- 3 Science and technology will find a solution.

- a the speaker
- b Thomas Malthus
- c Paul Ehrlich



**Listen to the speaker and check if the ideas are
TRUE or False**



- 1 The speaker has some ideas for action which can immediately solve the problem of overpopulation.
- 2 Paul Ehrlich thought that we should control the number of babies being born.
- 3 There will be 7 billion people in the world by the middle of the century.
- 4 Nanotechnology has saved the world from mass starvation.
- 5 Earth does not have space for 9 billion people.
- 6 The growth in the "global middle class" will put big pressure on resources.
- 7 According to the speaker, people are basically lazy.

Do you share the speakers' faith on science and technology?

- 1 Medical science has extended life expectancy
- 2 Mass starvation hasn't happened because science offered better seeds and pesticides to boost food production
- 3 Nanotechnology will offer cheaper food
- 4 New megacities may not be nice places to live because of how people consume resources
- 5 By 2030 many people will eat a lot of meat and drive big cars, this will be a big problem for the planet
- 6 We need innovation and other alternative resources for the future
- 7 Mankind and science will bring new things to the future to cover their necessities

