

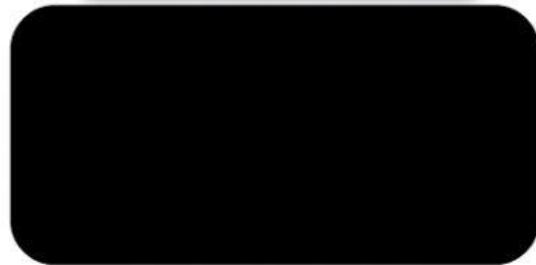
# HOW FAST

# CAN A



# BE

# MADE?



Which of these are not a phase of developing a vaccine?

- Clinical testing
- Exploratory
- Manufacturing
- Cultivation

What is the length of the traditional process for creating a vaccine?

- 5-10 years
- 10-15 years
- 15-20 years
- 20-25 years

Which of the following is part of the faster acting inactivated vaccines?

- Applying Acid
- Reduced temperature
- Inoculation
- Cultivation

During which Phase of the clinical trial are the vaccines side effects and negative reactions determined?

- I
- II
- III
- IV

How fast was the H1N1 vaccine produced?

- 6 months
- 1 year
- 5 years
- 10 years

A national regulatory authority reviews the results and approves vaccines for manufacturing. Should members of this board be allowed to serve on boards or work for companies that produce vaccines? Why or why not?

How does swapping generic material from different viruses help in designing a vaccine?

How do we handle the moral dilemma when testing vaccines in their clinical trials for safety and effectiveness?