

Supplemental Material:

- Q1: What does it mean to study something scientifically?
- Q2: Would you say that astrology is very, sort of, or not at all scientific?
- Q3: The oxygen that we breathe comes from plants. True or False?
- Q4: Lasers work by focusing sound waves. True or False?
- Q5: Electrons are smaller than atoms. True or False?
- Q6: The universe began with a huge explosion. True or False?
- Q7: The continents on which we live have been moving apart for millions of years, and will continue to move in the future. True or False?
- Q8: Humans, as we know them today, evolved from earlier species of animals. True or False?
- Q9: The earliest humans lived at the same time as the dinosaurs. True or False?
- Q10: Which travels faster, light, or sound?
- Q11: Does the Earth go around the Sun, or does the Sun go around the Earth?
- Q12: Does the orbit in the previous question take one day, one month, or one year?
- Q13: What is DNA?
- Q14: What is radiation? Enter text exactly as written.
- Q15: If the rate of inflation is falling, are prices decreasing, level, or increasing?
- Q16: Radioactive milk can be made safe by boiling it. True or False?
- Q17: Antibiotics kill viruses as well as bacteria. True or False?
- Q18: Is all radioactivity manmade, or does some occur naturally?

A doctor tells a couple that they have a one in four chance of having a child with an inherited illness. Does this mean that:

- Q19A: If they have only three children, none will have the illness. True or False?
- Q19B: If their first child has the illness, the next three will not. True or False?
- Q19C: Each of the couple's children will have the same risk of suffering the illness. True or False?
- Q19D: If the first three children are healthy, the fourth will have the illness. True or False?