

**Over the River and Thru the Woods at The River
Maze
Inventions and Scientists**

- 1 Question: Daniel Bernoulli figured out a principle of fluid dynamics that tells us why planes fly, but his family were math powerhouses in what country?**
Straight: France
Left: Switzerland
Right: Belgium
- 2 Question: Humphrey Davy got the idea for this invention in 1826, and Alexander Bain actually built one in 1842. What was it?**
Straight: Microwave oven
Right: Television
Left: Fax machine
- 3 Question: What inventor led dissatisfied students of the American Academy of Fine Arts to found the National Academy of Design?**
Right: Alexander Graham Bell
Straight: Thomas Edison
Left: Samuel Morse
- 4 Question: Who waited 20 years before publishing his theories of gravity and motion, and only after Edmund Halley paid for the printing and fixed the manuscript?**
Left: Nicolas Copernicus
Straight: Jean-Jacques Rousseau
Right: Isaac Newton
- 5 Question: Who imagined sewing two mobius loops together to create a single sided bottle with no boundary and that literally contained itself?**
Straight: Felix Unger
Left: Felix Leiter
Right: Felix Klein
- 6 Question: In 1892, why did a Kansas City undertaker named Almon Brown Strowger develop direct dial?**
Left: He was afraid people were too embarrassed to tell operators who they were calling
Straight: He was afraid the operators might all die in an epidemic
Right: He thought operators were diverting his customers to competitors

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- 7 **Question: Arno Penzias and Robert Wilson of Bell Telephone Laboratories won a Nobel Prize for finding background microwave radiation that proved that the Big Bang happened. And they owe it all to what animal's poo?**
Right: Cats
Left: Pigeons
Straight: Aphids
- 8 **Question: Alexander Parkes invented Parkesine, but had sold the idea to John Wesley Hyatt, who entered it in a \$10,000 contest to find a replacement for what substance?**
Straight: Glass
Left: Ivory
Right: Rubber
- 9 **Question: Bernard Vonnegut figured out how to seed clouds with silver iodine to make rain. But his brother Kurt Vonnegut was more famous. As what?**
Right: A novelist
Left: A quarterback
Straight: A rapper
- 10 **Question: The electrical resistance of selenium changes when it is lit, leading the way in 1906 for Arthur Korn to invent the modern version of what technology?**
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Left: Fax machine
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