

WONDER #1063: Do Birds Get Shocked When They Sit on Wires?

Question 1 of 3

What is a reason why birds don't get shocked on power lines?

1. special padding on their feet
 2. there is no difference in voltage on a single wire
 3. opposites attract
 4. there is not enough voltage in power lines
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Question 2 of 3

Which scenario accurately describes the way electricity flows?

1. from an area of 40,000 volts to an area of 15,000 volts
 2. along a path that has the most resistance
 3. from an area of 20,000 volts to an area of 35,000 volts
 4. none of these
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Question 3 of 3

Which of these animals would get a large shock?

1. a squirrel running across a power line
2. a chipmunk hanging onto a 35,000-volt power line
3. birds sitting on a power line
4. a monkey holding onto a power line with one hand and a tree branch with the other