



Bell Ringer
October 1, 2012

How Many Were Going to Saint Ives?

As I was going to Saint Ives,
I crossed the path of seven wives.
Every wife had seven sacks,
Every sack had seven cats,
Every cat had seven kittens,
Kittens, cats, sacks, wives,
How many were going to Saint Ives?



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Kittens, cats, sacks, wives,

How many were going to Saint Ives?

ONE, It reads "As I was going to Saint Ives"



Bell Ringer
October 2, 2012



2 Goats and a Car

You are on a game show and there are three doors. The presenter tells you that behind one of the doors there is a car and behind the other two are goats. If you pick the car you win it.

After you have picked a door the presenter opens a different door with a goat behind it, then he gives you the chance to change what door you open. What should you do? Keep the one you picked or switch doors?



Bell Ringer
October 2, 2012

2 Goats and a Car



You are on a game show and there are three doors. The presenter tells you that behind one of the doors there is a car and behind the other two are goats. If you pick the car you win it. After you have picked a door the presenter opens a different door with a goat behind it, then he gives you the chance to change what door you open. What should you do?

Keep the one you picked or switch doors?

You should switch. Contrary to what may seem intuitive, switching actually doubles your chances of winning the car.



Bell Ringer

October 3, 2012



How can you throw a ball as hard as you can and have it come back to you, even if it doesn't bounce off anything? There is nothing attached to it, and no one else catches or throws it back to you.



Bell Ringer

October 3, 2012



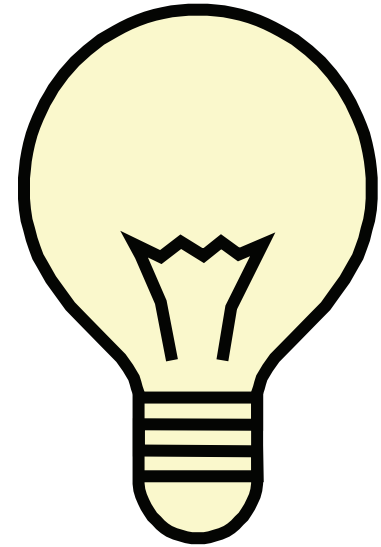
How can you throw a ball as hard as you can and have it come back to you, even if it doesn't bounce off anything? There is nothing attached to it, and no one else catches or throws it back to you.

Throw it straight up.



Bell Ringer

October 4, 2012

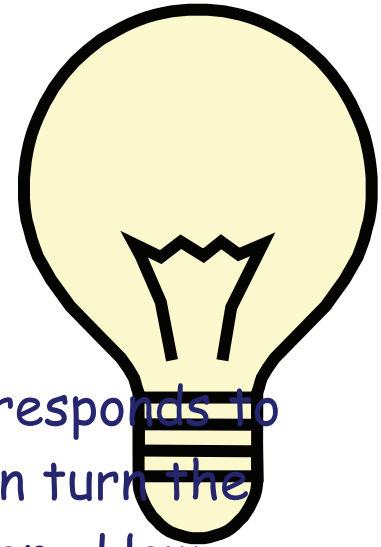


There are three switches downstairs. Each corresponds to one of the three light bulbs in the attic. You can turn the switches on and off and leave them in any position. How would you identify which switch corresponds to which light bulb, if you are only allowed one trip upstairs?



Bell Ringer

October 4, 2012



There are three switches downstairs. Each corresponds to one of the three light bulbs in the attic. You can turn the switches on and off and leave them in any position. How would you identify which switch corresponds to which light bulb, if you are only allowed one trip upstairs?

Keep the first bulb switched on for a few minutes. It gets warm, right? So all you have to do then is switch it off, switch another one on, walk into the room with bulbs, touch them and tell which one was switched on as the first one (the warm one) and the others can be easily identified.



Bell Ringer

October 5, 2012

My watch loses eight minutes every hour. I set my watch this morning at 9:00 A.M. using an accurate clock. Now, the time on my watch reads 2:25 P.M. What is the correct time?



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On my watch, 325 minutes have elapsed since 9:00 A.M., and every 52 minutes represents an hour of real time. Since $325 \div 52 = 6.25$, we know that $6 \frac{1}{4}$ hours have actually elapsed since 9:00 A.M. So the correct time is 3:15 P.M.