Four Science Questions for your enjoyment!

Here is an old type of bicycle called a penny farthing. When it is being ridden along which statement is true?

A: both wheels are going round at the same speed
B: the front wheel is going faster than the back wheel
C: the back wheel is going faster than the front wheel

If you make bread from flour, yeast, water and a little oil some recipes suggest adding some sugar. Why do you think this is?

A: so it tastes nicer
B: so the bread rises more
C: so you get more energy from eating it

A bus uses much more fuel than a car. Why are busses better for the environment than cars?

A: they cause following traffic to go slower
B: a bus carrying 20 people uses less fuel than 20 cars
C: they can carry your shopping easily

An ant is sitting on a bicycle wheel. Inside the rim, not on the tyre so he won’t get squashed! As the bike goes along which is true:

A: the ant goes further than the rider
B: the ant and the rider go the same distance

On sailing ships there was a look out positioned up a mast in the crow’s nest. Why was this crow’s nest at the top of the mast?

A: So the horizon became farther away for the sailor in the crow’s nest
B: So the sailor could see the curvature of the Earth
C: So the sailor would be out of harm’s way