AND AT NO ADDITIONAL CHARGE…

WHICH WEIGHS MORE: A PINT OF WET SAND OR A PINT OF DRY SAND?
No guessing allowed here. Be prepared to explain your answer.
*Answer:* Dry sand weighs more than wet sand.
Water surrounding the sand takes up space. Since water weighs less than sand, the dry pint weighs more. Test this by wetting a pile of sand.
Scoop up a pint of the wet sand and compare it with a pint of dry sand. Do not fill the pint with dry sand and then pour in the water.

WHICH WEIGHS MORE: A PINT OF MILK OR A PINT OF CREAM?
Explain yourself.
*Answer:* The pint of milk weighs more than the pint of cream. Cream will float on top of milk so you know it ought to weigh less. But it seems as if it should weigh more because it feels thicker.

A cork is light and floats in water.
If you had a cork that was 5 feet across, would it weigh: a) 10 pounds, b) 100 pounds, c) 500 pounds, d) 1,000 pounds?
*Answer:* d) A five-foot ball would weigh about 1,000 pounds but it would still float! A five-foot ball of water weighs four times as much. The cork would displace much less than its weight in water and so it would float.

Your brain is supposed to be connected to your mouth. Here’s a tongue twister that experts say is the world's most difficult.
Perhaps a trained tongue can do’ it, but: BET YOU CAN'T SAY "UNIQUE NEW YORK" THREE TIMES QUICKLY WITHOUT A SLIP!