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29

The sun made up of 92% hydrogen, 7% helium and the rest consists of other gases. if you weigh 100 pounds on earth you would weigh 2702 pounds one the sun.

30

## Master for Task Cards

- 1) did you no that bats are mammals. we no they are mammals just lik us becaus they are warm blooded they are the only mammals that no how to fly bats are Nocturnal which means thay sleep during the day and are awak at nite?
- 2) baby bats are called pups baby bats dont have hare when there born within a month. Baby bats are flying and hunting four food one there own
- 3) there are lots of diferent kinds of bats bats live all over the world. But they dont live in cold regons? one groupe of bats eats fruits and the other groupof bats eats insectes. birds. and Nectar!
- 4) the statment blind as a bat is not tru because bats can see quit well?

## Answers

- 1) Did you know that bats are mammals? We know they are mammals just like us because they are warm blooded. They are the only mammals that know how to fly. Bats are nocturnal which means they sleep during the day and are awake at night.
- 2) Baby bats are called pups. Baby bats don't have hair when they're born. Within a month, baby bats are flying and hunting for food on their own.
- 3) There are lots of different kinds of bats. Bats live all over the world but they don't live in cold regions. One group of bats eats fruits and the other group of bats eats insects, birds, and nectar.
- 4) The statement blind as a bat is not true because bats can see quite well.

5) the honey bee can fly at a speed of 15 miles per hour a hive of honey bees has about 40 000 bees in it? the honey bee has five eyes!

6) to make one pound of honey the worker bees fly 55 000 miles and tap two million flowers

7) a worker bee will make 1/12th of a teaspoon of honey over its lifetime? Bees have been making honey for about 150 million years

8) the honey bee provides us with honey and beeswax

9) a lot of people are afraid of bees because of their painful sting when a honey bee stings a person it then dies

### **Answers**

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8) The honey bee provides us with honey and beeswax.

9) A lot of people are afraid of bees because of their painful sting. When a honey bee stings a person, it then dies.

10) did you no that a person can live with out food for more than a hole month a person can only live four about won week with out water we need watermore then we need food

11) did you no that 97 % of earths water is in the oceans. Just 3 % of the earths water can bee used four drinking water. 75 % of the worlds fresh water is frozen in the North and South polar ice caps?

12) water can bee found on the earth's surface both in the ground and in the air water can be found in three different formes: liquid, gas, and solide

13) their is the same amount of water on earth as they're was when the earth was formed the water that came from you're own faucet could contain molecules that the dinasaurs drank?

### **Answers**

10) Did you know that a person can live without food for more than a whole month? A person can only live for about one week without water. We need water more than we need food.

11) Did you know that 97 % of earth's water is in the oceans? Just 3 % of the earth's water can be used for drinking water. 75 % of the world's fresh water is frozen in the north and south polar ice caps.

12) Water can be found on the earth's surface both in the ground and in the air. Water can be found in three different forms: liquid, gas, and solid.

13) There is the same amount of water on earth as there was when the earth was formed. The water that came from your own faucet could contain molecules that the dinosaurs drank.

14) did you no that sugar comes frum either suger beets or from sugar cane. we usually de-  
fine the type of sugar buy its color. sugar was discovered in the pacific islands over 2000  
years ago?

15) granulated sugar is whut we often see writen on are bags of sugar. granulated sugar is  
realy refined sugar? confectioners or powdered sugar is the soft sugar you often sea on do-  
nuts

16) befour sugar is refined. it is actually a liquid juice? the liquid juice from thesugar canes  
or the sugar beats is then boiled an boiled until it become solid crystals

17) did you no that brown sugar is just white sugar with som of the liquid still left in it. the  
liquid is the molasses witch is what gives it the brown color molasses is the liquid from the  
sugar canes now you no that brown sugar must comefrom sugar cane and not sugar beets

### **Answers**

14) Did you know that sugar comes from either sugar beets or from sugar cane?

We usually define the type of sugar by its color. Sugar was discovered in the  
pacific islands over 2000 years ago.

15) Granulated sugar is what we often see written on our bags of sugar.

Granulated sugar is really refined sugar. Confectioner's or powdered sugar is  
the soft sugar you often see on donuts.

16) Before sugar is refined, it is actually a liquid juice. The liquid juice from the sugar  
canes or the sugar beets is then boiled an boiled until it become solid  
crystals.

17) Did you know that brown sugar is just white sugar with some of the liquid still  
left in it? The liquid is the molasses which is what gives it the brown color.

Molasses is the liquid from the sugar canes. Now you know that brown sugar  
must come from sugar cane and not sugar beets.

18) do you know what won of the oldest foods know to man is. if you guesed wheat you are write. their are over 30 000 diferent kinds of wheat that all come from seed? The seeds all came from the european settlers.

19) wheat is usualy used to make flower? the flower is then used to make bread, cookies cakes pasta and noodles. there are many diferent types of flower made from wheat.

20) Some people will tell you that thay hav an allergy to wheat. this means that they are allergic too the protein in wheat witch is called gluten? These people will often eat rice instead. rice does not have any gluten.

21) products made with hole wheat flower are better four you than products made with white flower when the bran and the germ are removed from thewheat it is not as nutritious to eat too get white bread the bran and the germ are removed from the wheat.

### **Answers**

18) Do you know what one of the oldest foods know to man is? If you guesed wheat, you are right. There are over 30 000 different kinds of wheat that all come from seeds. The seeds all came from the European settlers.

19) Wheat is usually used to make flour. The flour is then used to make bread, cookies, cakes, pasta and noodles. There are many different types of flour made from wheat.

20) Some people will tell you that they have an allergy to wheat. This means that they are allergic to the protein in wheat which is called gluten. These people will often eat rice instead. Rice does not have any gluten.

21) Products made with whole wheat flour are better for you than products made with white flour. When the bran and the germ are removed from the wheat, it is not as nutritious to eat. To get white bread, the bran and the germ are removed from the wheat.

22) the first cell phone was developed in the 1974 by a man named martin cooper. it was invented even befour a cordless phone for home use was developed. hard to imagine it weighed a kilogram and was much largertan cell phones today.

23) the first cell phone went on sale in the united states for \$4000. hard to imagine your tiny liddle phone has more power than the computer that was used when apollo 11 landed on the noon in july of 1969.

24) it's been said thatmore people in the world have cell phones than toilets. it has been noted that their is 19 times more bacteria on your phone than on a toilet handle. yikes?

25) cell phones r almost a necessity these days. unfortunately, 28% of all car crashes are do to people being distracted on they're cell phones while driving. like many other things cell phones are a positive tool if thay are used correctly

### **Answers**

22) The first cell phone was developed in the 1974 by a man named Martin Cooper. It was invented even before a cordless phone for home use was developed. Hard to imagine it weighed a kilogram and was much larger than cell phones today.

23) The first cell phone went on sale in the United States for \$4000. Hard to imagine your tiny, little phone has more power than the computer that was used when Apollo 11 landed on the moon in July of 1969.

24) It's been said that more people in the world have cell phones than toilets. It has been noted that there is 19 times more bacteria on your phone than on a toilet handle. Yikes!

25) Cell phones are almost a necessity these days. Unfortunately, 28% of all car crashes are due to people being distracted on their cell phones while driving. Like many other things cell phones are a positive tool if they are used correctly.

26) the sun is the biggest object in our solar system and is around 109 times bigger than the diameter of the earth. the part we see measures 5500 degrees celsius and the core temperatures get as hot as 15 million degrees celsius.

27) it is a young star that orbits every 250 million years or so. the sun was born 4.6 billion years ago. it is one of the 100million stars in the milky way.

28) the sun has enough nuclear energy to remain as it is today for another 5 billion years. it has many zones and layers. it is 100 million kilometers from the earth. earth orbits the sun every 365 days or 1 year.

29) it is made up of 92% hydrogen, 7% helium and the rest consists of other gases. if you weigh 100 pounds on earth you would weigh 2702 pounds on the sun.

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