

Cut
out
each
box.

1

LAST: The answer is:

**FAST-MOVING CHARGED PARTICLES
FROM THE SUN MIX WITH OTHER GASES
IN THE UPPER ATMOSPHERE ABOVE THE
EARTH'S MAGNETIC FIELD.**

From card #28
←

1. My question is:

WHERE IS THE ARCTIC?

2

The answer is: **THE NORTHERN-MOST
PART OF THE EARTH**

My question is:

**WHAT CAUSES THE ARCTIC TO HAVE
SUCH ASTOUNDING DIFFERENCES?**

3

The answer is: **THE TILT OF THE EARTH**

My question is:

**WHAT HAPPENS TO SUNLIGHT WHEN
THE ARCTIC CIRCLE TILTS TOWARD THE
SUN?**

4

The answer is: **THE ARCTIC HAS LONGER
DAYS**

My question is:

**WHAT IS THE MOST HOURS OF
SUNLIGHT THE ARCTIC CAN HAVE IN
ONE DAY?**

The answer is: **21 HOURS AND 49 MINUTES**

5

My question is: **WHAT HAPPENS WHEN THE ARCTIC CIRCLE TILTS AWAY FROM THE SUN?**

6

The answer is: **THE ARCTIC HAS SHORTER DAYS**

My question is:

WHAT IS THE FEWEST HOURS OF SUN-LIGHT THE ARCTIC CAN HAVE IN A DAY?

7

The answer is: **3 HOURS AND 43 MINUTES**

My question is: **WHAT HAPPENS AT THE FALL EQUINOX**

8

The answer is: **THE SUMMER ENDS AND THERE IS AN EQUAL AMOUNT OF LIGHTNESS AND DARKNESS?**

My question is: **HOW DO SNOWSHOE HARES CHANGE FOR THE WINTER?**

The answer is:

THEIR COAT TURNS WHITE

9

My question is: **WHAT ARE THE LARGEST ARCTIC ANIMALS?**

The answer is:

MOOSE

10

My question is:

WHAT IS THE COMMON NAME FOR THE MAGICAL COLORS THAT SWIRL ACROSS A WINTER SKY IN THE ARCTIC CALLED?

The answer is: **NORTHERN LIGHTS**

11

My question is:

WHAT DO BEARS AND THEIR CUBS DO DURING ARCTIC WINTERS?

The answer is: **THEY SLEEP IN DENS BENEATH THE SNOW.**

12

My question is:

WHAT IS FORMED WHEN MOISTURE IN THE AIR TURNS INTO ICE CRYSTALS?

The answer is: **DIAMOND DUST**

13

My question is: **WHAT DO YOU CALL TWO SMALL SUNS WITH HALOS AROUND THEM THAT FORM AROUND THE SUN?**

14

The answer is: **SUN DOGS**

My question is:
WHAT IS ANOTHER NAME FOR THE ARCTIC?

15

The answer is: **LAND OF THE MIDNIGHT SUN**

My question is:
WHAT MARKS THE END OF SPRING AND THE BEGINNING OF SUMMER IN THE NORTHERN HEMISPHERE?

16

The answer is: **SUMMER SOLSTICE**

My question is:
WHAT IS ANOTHER NAME FOR THE NORTHERN LIGHTS?

The answer is: **THE AURORA BOREALIS**

17

My question is: **WHAT DO YOU CALL IT WHEN THE SKY AND LAND ARE SO WHITE THAT IT IS DIFFICULT TO SEE WHERE ONE ENDS AND THE OTHER BEGINS?**

18

The answer is: **FLAT WHITE**

My question is:

WHAT IS THE NAME OF THE DAY WHEN SUMMER ENDS AND FALL BEGINS?

19

The answer is: **FALL EQUINOX**

My question is:

WHAT STATE IN THE UNITED STATES IS PARTLY IN THE ARCTIC CIRCLE?

20

The answer is: **ALASKA**

My question is:

WHAT MAKES WHINING SOUNDS DURING THE SUMMER MONTHS?

The answer is: **MOSQUITOES**

21

My question is: **WHAT HAPPENS TO THE SNOWSHOE HARE IN THE SUMMER?**

22

The answer is: **ITS COAT TURNS BROWN.**

My question is:

WHAT DO BIRDS BEGIN TO DO IN AUGUST IN THE ARCTIC?

23

The answer is: **MIGRATE**

My question is:

WHAT DO BULL CARIBOU DO IN OCTOBER?

24

The answer is: **THEY FIGHT WITH EACH OTHER FOR MATES.**

My question is:

WHAT IS THE AVERAGE HIGH TEMPERATURE ON DECEMBER 21 IN THE ARCTIC?

The answer is: **6°F**

25

My question is: **WHAT IS THE SOFT PINKISH GLOW SEEN ON SNOW-COVERED MOUNTAINS AT SUNRISE OR SUNSET?**

26

The answer is: **ALPENGLOW**

My question is: **WHAT IS THE AVERAGE HIGH TEMPERATURE ON JUNE 21 IN THE ARCTIC?**

27

The answer is: **72°**

My question is:

WHAT IS THE AURORA BOREALIS CALLED IN THE SOUTHERN HEMISPHERE?

28

The answer is: **THE AURORA AUSTRALIS**

My question is:

WHAT CAUSES THE NORTHERN LIGHTS?