

Friday Funday

General Knowledge | Brain Teasers | Comprehension Exercises

Hello young learners!

**I am Mila from Disney.BYJU'S Early Learn App,
where I share all my adventures in Ordinary County!**

**Do you know that I have a secret? Not even
my brother, Ezra, knows about it!**

**I am also a superhero who goes
by the name Kid Inc. I wear a badge
that glows and alerts me whenever
there is any trouble!**

**But when I am back to being Mila,
I read books, explore the world,
and do my homework, just like you!
Would you like to help me finish it?**

**You can also join Miss Mala,
Miss Meridiem, and Officer Michael
for other fun learning activities!**

Let's go!



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BONUS

(Stickers Included)

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ACTIVITY 1

Across the Solar System with Mila



● **Neptune**

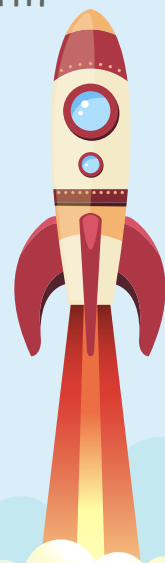
Type:	Ice Giant
Length of a year:	165 Earth years
Size (diameter):	49,244 km, or about 4 Earths



Neptune is the eighth and last planet in our solar system, and also the farthest from the Earth. Johann Galle discovered the planet in 1846 using the mathematical calculations of Urbain Joseph Le Verrier, a French mathematician. After Le Verrier's suggestion, the planet was given the name of the Roman deity of the sea.

Because Neptune is so far from the Sun, it takes light 4 hours to get from the Sun to Neptune, but only 8 minutes to get from the Sun to Earth. The planet Neptune is 57 times the size of Earth. One Neptunian day is about 16 hours long on Earth, and one Neptunian year is about 60,190 days long on Earth. Neptune has six rings, although they are difficult to see. In addition, 14 known moons orbit it.

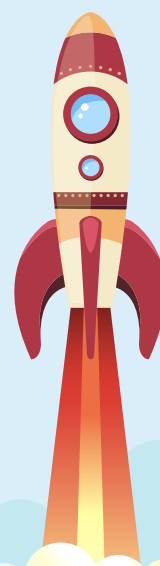
There is no solid ground on Neptune. Neptune is blue because the methane in its atmosphere absorbs red light. It's important to note that the Great Dark Spot, which is about the size of Earth, is only one of the multiple storm systems in Neptune's atmosphere.



In 1989, more than 140 years after its discovery, NASA's Voyager 2 was the first and only spacecraft to conduct in-depth research on Neptune. Voyager 2 brought back a lot of information about Neptune and its moons. It also confirmed that the giant planet had faint rings like the other gas planets. Our scientists use the Hubble Space Telescope among other large ground-based telescopes to learn more about this planet and the rest of the universe

REFERENCE:

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<https://dictionary.cambridge.org/>
https://www.esa.int/kids/en/learn/Our_Universe/Planets_and_moons/Neptune
<https://solarsystem.nasa.gov/planets/neptune/overview/>
<https://solarsystem.nasa.gov/planets/neptune/in-depth/>
<https://www.asc-csa.gc.ca/eng/astronomy/solar-system/neptune.asp>
<https://spaceplace.nasa.gov/all-about-neptune/en/>
Retrieved on 28 September 2022



Instruction: Read the passage and answer the following questions

1. A year on Neptune is _____ Earth days.

- a. 14 b. 60,190 c. 57

2. Who discovered the planet Neptune?

- a. Galileo Galilei b. Johann Galle c. Urbain Joseph Le Verrier

3. Why does Neptune appear blue?

- a. Methane in its atmosphere absorbs red light
b. The oceans of Neptune make it appear blue
c. Can't say

4. How long does it take for sunlight to reach Neptune?

- a. 8 minutes b. 4 hours c. 17 hours

5. Neptune has _____ rings like other gas planets.

- a. Faint b. Bold c. Six



ACTIVITY 2

Grammar Time with Miss Mala

Instruction: Fill in the blanks with either "can" or "may"

Can:

Shows a person's ability
to carry out a certain action

May:

Shows what is possible
or allowed to happen

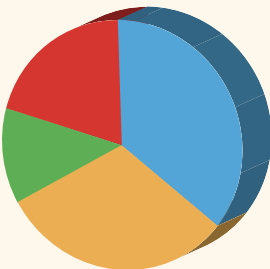
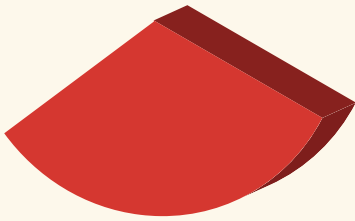
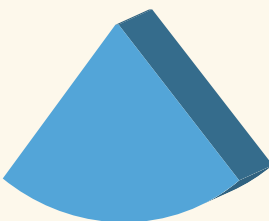
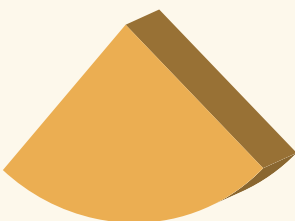
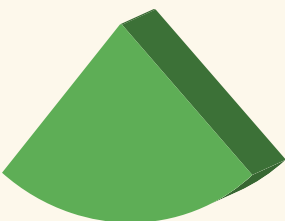
1. " _____ I go to the bathroom?"
asked the child to his teacher.
2. "This car _____ go up to 150 km
per hour," said the car salesperson.
3. My dad _____ bring snacks
because he knows that we're hungry.
4. " _____ you explain this to me?"
Mila asked Miss Mala.
5. I _____ not come to school
tomorrow as I am feeling a little uneasy.



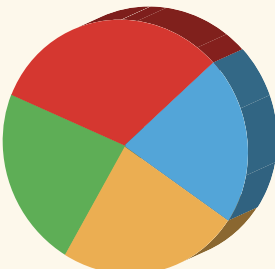
ACTIVITY 3

Mental Gymnastics with Miss Meridiem

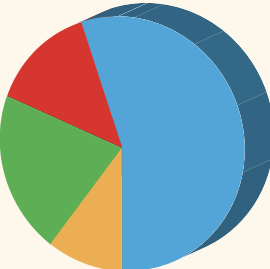
1. **Instruction:** Identify the pie the given shapes come together to form



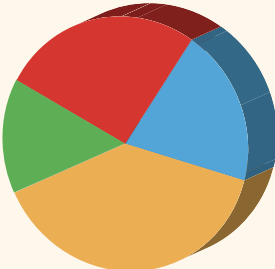
A



B



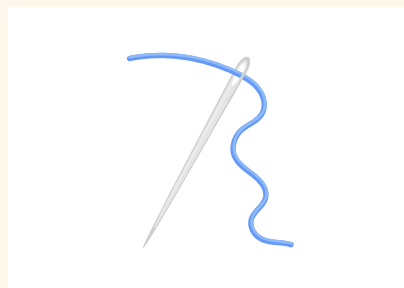
C



D



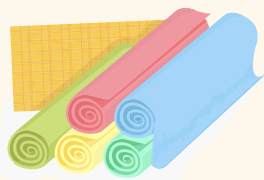
2. Instruction: Choose the correct option based on the given sequence



A



B



C



D



ACTIVITY 4 Secret Superhero Work for Officer Michael



1. The police managed to catch the _____ red-handed.

Unscramble the letters to find the answer: **T F I E H**

2. Which one of the following words rhyme with 'tune'?

a. Teaspoon

b. Fortune

c. Heirloom

d. Both A and B



3. Identify the adjective in the following sentence.

Rita and Ramu love the interactive toys that their father got them recently.

4. Which one of the following words can be formed from the word 'Neptune'?

- a. Ten
- b. Pet
- c. Net
- d. All of the above

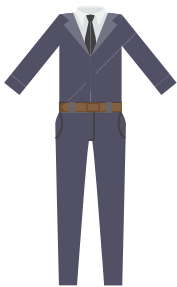
5. Identify the odd one out



a. Frock



b. Scarf



c. Suit



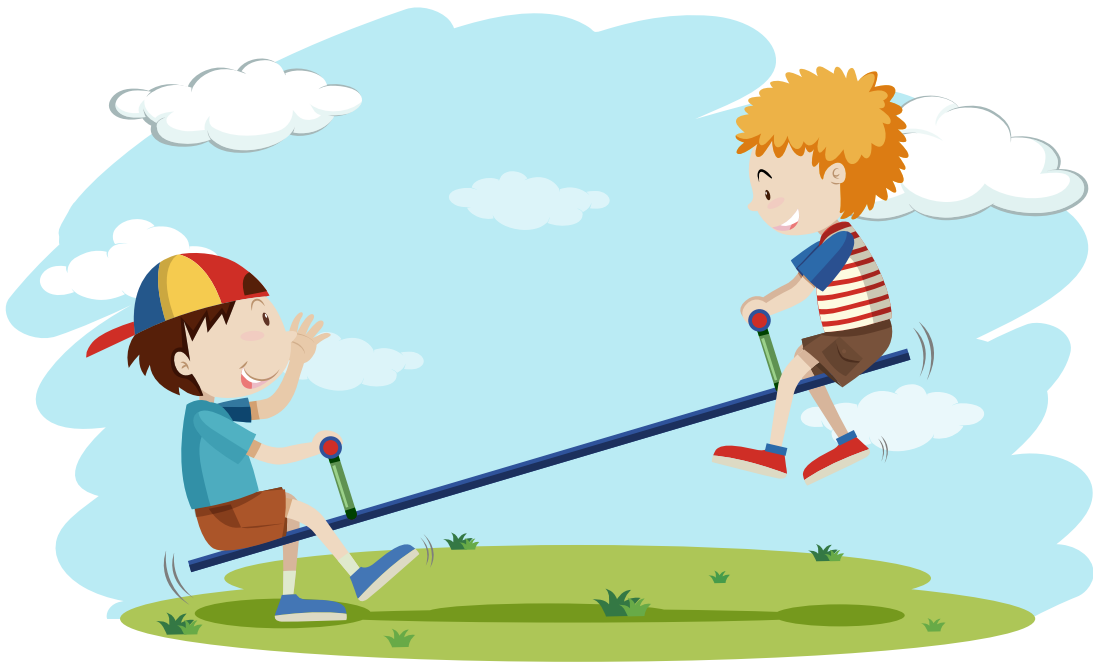
d. Saree



ACTIVITY 5

Fun with Ezra

Instruction: Spot five differences between the two images shown below



Instruction: Spot ten differences between the two images shown below



Instruction: Fill this image with your favourite colours



BONUS STICKERS



SOLUTIONS

ACTIVITY 1

1. b. 60,190

2. b. Johann Galle

3. a. Methane in its atmosphere absorbs red light

4. b. 4 hours

5. a. Faint

ACTIVITY 2

1. “**May** I go to the bathroom?” asked the child to his teacher.

2. “This car **can** go up to 150 km per hour,” said the car salesperson.

3. My dad **may** bring snacks because he knows that we're hungry.

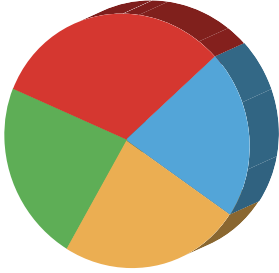
4. “**Can** you explain this to me?” Mila asked Miss Mala.

5. I **may** not come to school tomorrow as I am feeling a little uneasy.

SOLUTIONS

ACTIVITY 3

1. B.



2. D.



ACTIVITY 4

1. Thief

2. d. Both A & B

3. interactive

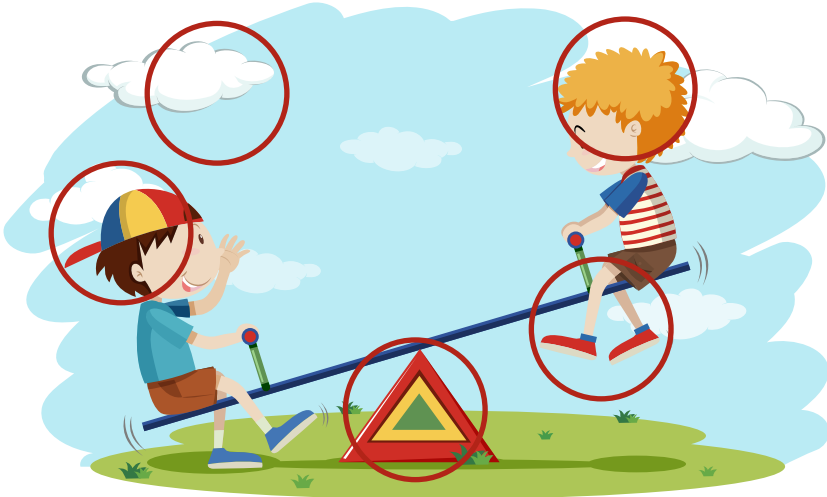
4. d. All of the above

5. d. Scarf

SOLUTIONS

ACTIVITY 5

1.



2.

