

# 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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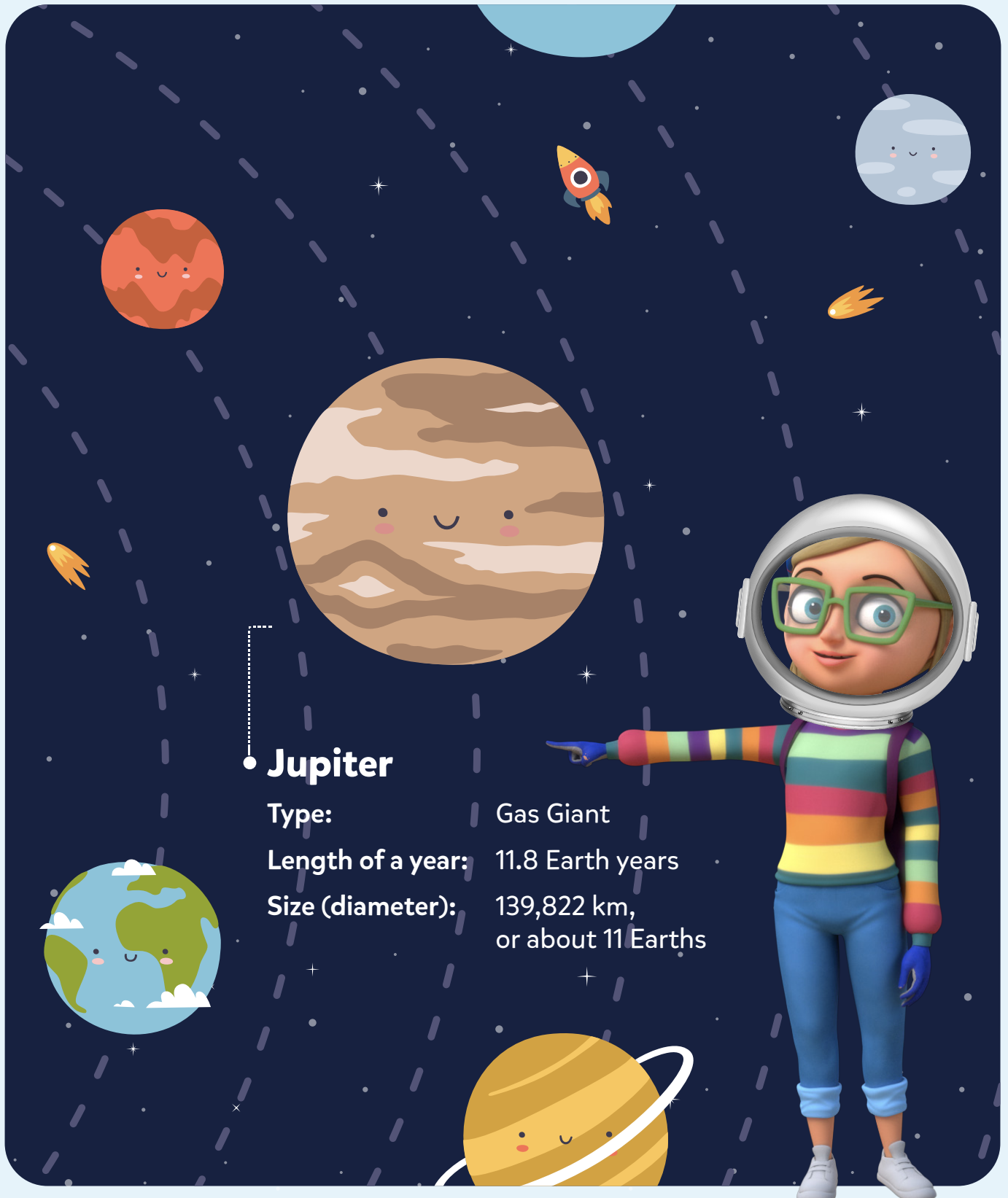
## BONUS

(Stickers Included)

15

# ACTIVITY 1

Across the Solar System with Mila

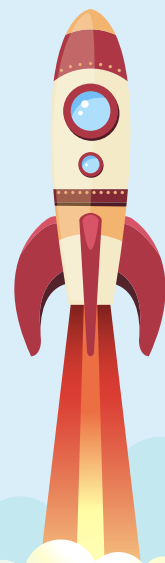


## • Jupiter

Type: Gas Giant  
Length of a year: 11.8 Earth years  
Size (diameter): 139,822 km,  
or about 11 Earths

Jupiter, the fifth planet from the Sun, is a giant planet in every possible manner! It's so big that it could easily accommodate 1,300 Earths or more inside it. Additionally, it weighs more than twice as much as all the other planets combined. As the biggest planet in the Solar System, it was named after Jupiter, king of the ancient Roman gods.

The days on Jupiter are the shortest on any planet in our Solar System – just about 10 Earth hours long, and it takes it roughly 12 Earth years to complete one round around the Sun. The planet is located just past the asteroid belt, five times farther away from the Sun than the Earth, and that's why it has a surface temperature of around  $-145^{\circ}\text{C}$ .

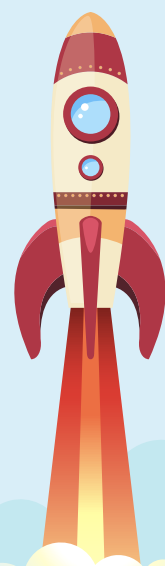


There is no solid ground on Jupiter, since it is a big ball of gas. Jupiter's hydrogen ocean is the biggest in the solar system. Telescopes reveal a foggy environment on Jupiter with a variety of colourful bands and patches. The Great Red Spot on Jupiter has been examined by scientists for years. Jupiter also has several rings, but they are not as vivid as Saturn's and are made up of dust rather than ice.

Jupiter is not suitable for life but some of its 53 moons contain oceans under their crusts, which may be capable of hosting living organisms. The European Space Agency and NASA are planning trips to Jupiter's moons in the next decade to find out whether they have liquid oceans and possibly life. So far, nine spacecraft have visited Jupiter: seven flew by while the other two were in orbit. Juno, the most recent one, reached Jupiter in 2016.

**REFERENCE:**

<https://www.oxfordlearnersdictionaries.com/> | <https://dictionary.cambridge.org/>  
<https://spaceplace.nasa.gov/all-about-jupiter/en/> | <https://www.asc-csa.gc.ca/eng/astronomy/solar-system/jupiter.asp>  
<https://solarsystem.nasa.gov/planets/jupiter/overview/>  
[https://www.esa.int/kids/en/learn/Our\\_Universe/Planets\\_and\\_moons/Jupiter](https://www.esa.int/kids/en/learn/Our_Universe/Planets_and_moons/Jupiter)  
Retrieved on 24<sup>th</sup> August 2022



**Instruction:** Read the above passage and answer the following questions

**1. Jupiter is just past the \_\_\_\_\_ belt in our Solar System.**

- a. Asteroid                      b. Meteor                      c. Kuiper

**2. Jupiter is a big ball of \_\_\_\_\_ .**

- a. Rubber                      b. Metal                      c. Gas

**3. Jupiter's moons can host life.**

- a. Yes                      b. No                      c. Can't say

**4. A day on Jupiter is \_\_\_\_\_ Earth hours long.**

- a. 10                      b. 12                      c. 24

**5. Jupiter has an ocean made up of liquid hydrogen.**

- a. Yes                      b. No                      c. Can't say



# ACTIVITY 2

Grammar Time with Miss Mala

**Instruction:** Circle the adjectives in the given sentences

**Adjective:**  
Tells me more about the noun.



The king has a golden crown.



My rose is red; my hen is brown.



I bought my little doll  
in a small town.



# ACTIVITY 3

## Mental Gymnastics with Miss Meridiem

**1. Instruction:** Study the pictures and replace the question mark



A.



B.



C.

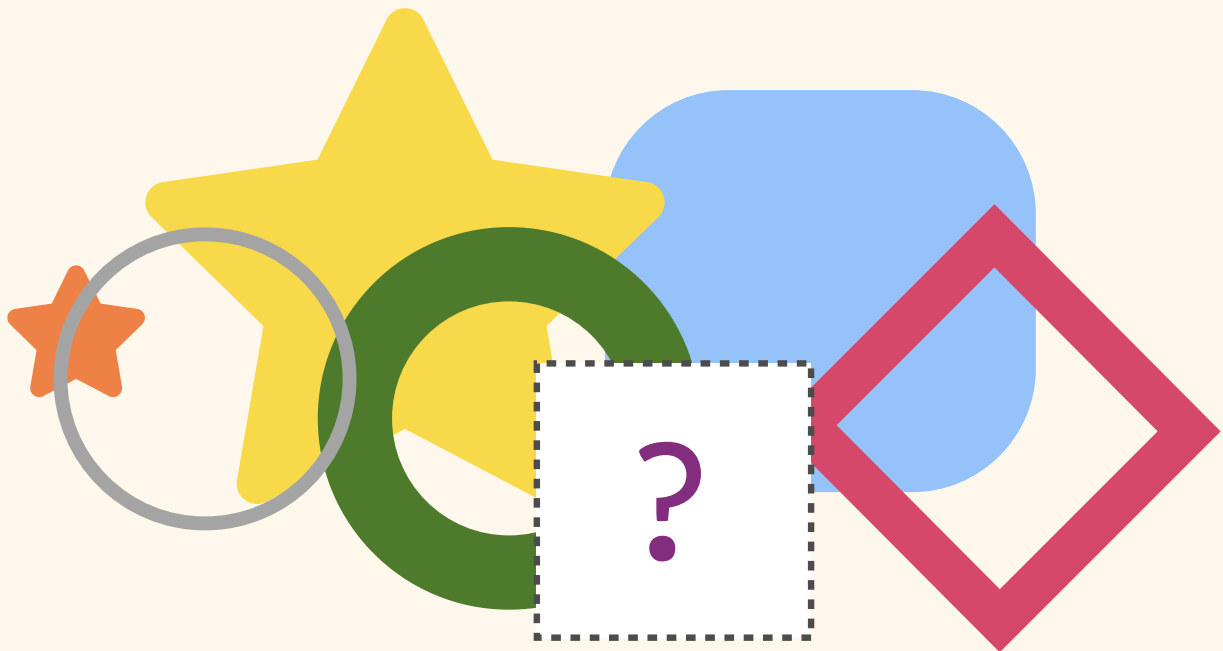


D.

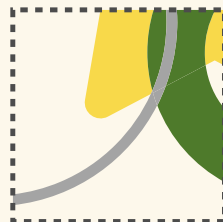




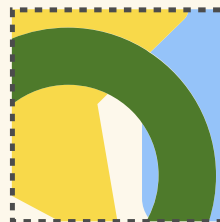
**2. Instruction:** Study the sequence and find the missing part



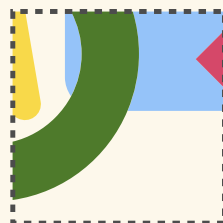
A.



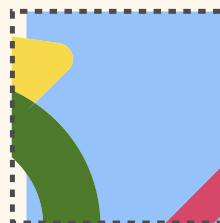
B.



C.



D.



## ACTIVITY 4 Secret Superhero Work for Officer Michael



### 1. Find the correctly spelt word

- a. Handkercheef
- b. Handkarchief
- c. Handkerchief
- d. Hendkerchief

### 2. Unscramble the word: A N G T I



### 3. Think and answer the question

- a. Some children in the Modern Elementary School like sweets.
- b. Every child in the Modern Elementary School was given a chocolate today.
- c. Sheetal goes to Modern Elementary School.

**Can we then say that – Sheetal also got a chocolate today?**

- a. Yes
- b. No
- c. Need more information

### 4. Identify the sentence that conveys a different meaning than the rest

- a. Many moons orbit Jupiter.
- b. Jupiter is surrounded by a lot of moons.
- c. Jupiter is hit by numerous moons.
- d. Jupiter has several moons in its orbit.

### 5. Which one of the following words can be made using the letters: **U E R S F A G P I R C L A**

- a. Graceful
- b. Carriages
- c. Both A & B
- d. Neither A nor B

# ACTIVITY 5

Fun with Ezra

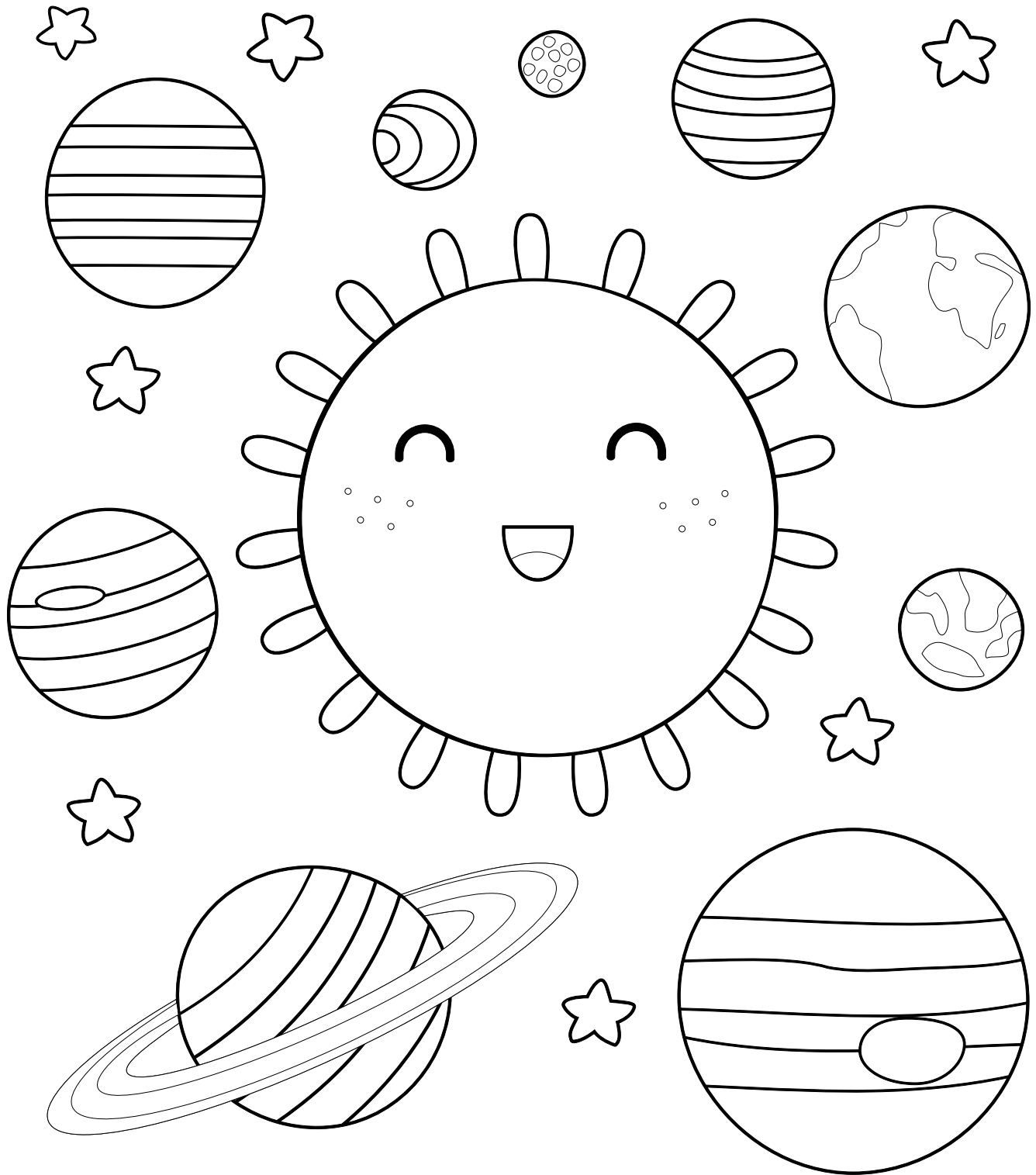
**Instruction:** Spot five differences between the two images given below



**Instruction:** Spot ten differences between the two images given below



**Instruction:** Fill this image with your favourite colours



# BONUS STICKERS



# SOLUTIONS

## ACTIVITY 1

1. a. Asteroid

2. c. Gas

3. c. Can't say

4. a. 10

5. a. Yes

## ACTIVITY 2

1. Golden, Red, Brown, Little, Small



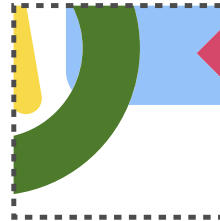
# SOLUTIONS

## ACTIVITY 3

1. D.



2. C.



## ACTIVITY 4

1. c. Handkerchief

2. Giant

3. c. Need more information

We do not know for sure if Sheetal went to Modern Elementary School today. She might have taken a leave and missed getting the chocolate.

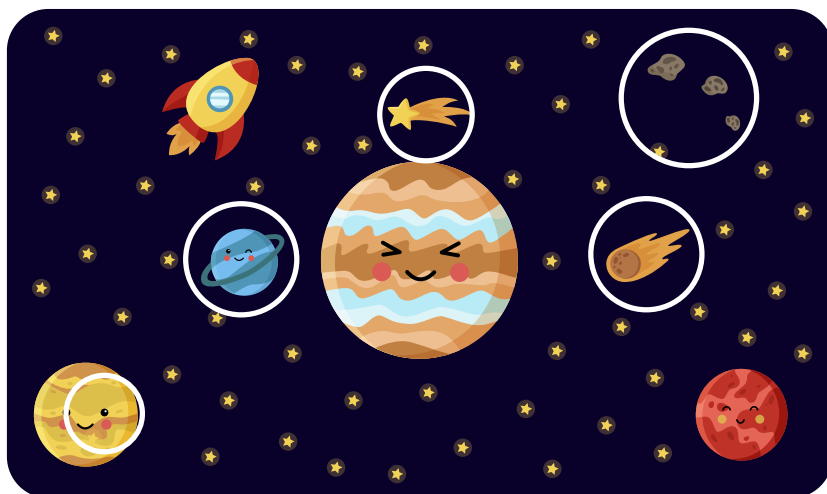
4. c. Jupiter is hit by numerous moons.

5. c. Both A & B

# SOLUTIONS

## ACTIVITY 5

1.



2.

