

Z

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!



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B

ACTIVITY1

B

Across the Solar System with Mila

Venus

Type:Rocky PlanetLength of a year:224.7 Earth daysSize (diameter):12,104 km,
or 95% of Earth's size

Venus is the second planet from the Sun. It is the brightest object in the night sky on Earth, besides the Moon. Through a telescope, you can see Venus go through its phases, just like the Moon. Venus has no moons of its own. It is frequently referred to as Earth's twin because of its similarity to Earth in terms of size and density.

Density (noun) – The amount of space which is taken up by an object or a substance.

Dense (adjective) - Something in which the parts are held very close together with little space between.

Venus is the only planet in our solar system to rotate in a clockwise manner. This means that the Sun rises in the West and sets in the East for an observer on Venus. One year on Venus takes only 225 Earth days as the planet revolves around the Sun at a much faster rate than Earth. But the rotation speed of Venus is so slow that a day on the planet is around 243 days. Which means, a day is longer than a year on Venus! Venus is the hottest planet in our solar system. Its surface temperature is around 475 degrees Celsius. It is so hot that it can make metals like lead melt. Speaking of a hot planet, Venus has many volcanoes and craters present on its surface. There are also two main highlands, one of which has a mountain range that's taller than Mt. Everest!

Crater (noun) - The round hole at the top of a volcano, or a hole in the ground

Microbe (noun) - A tiny living thing that is only visible through a microscope and is capable of causing diseases.

Venus was the first planet to be explored by a spacecraft, and is still a planet of interest for us. Only last year, three Venus missions were announced – NASA's VERITAS and DAVINCI, and ESA's EnVision. Even though life, as we know it, seems unlikely on this planet, some scientists believe that microbes may exist in the clouds of Venus.

REFERENCE:

https://spaceplace.nasa.gov/all-about-venus/en/ | https://www.oxfordlearnersdictionaries.com/ https://dictionary.cambridge.org/ | https://solarsystem.nasa.gov/planets/venus/overview/ https://www.asc-csa.gc.ca/eng/astronomy/solar-system/venus.asp https://www.esa.int/kids/en/learn/Our_Universe/Planets_and_moons/Venus Retrieved on 5th August 2022 Instruction: Read the above passage and answer the following questions

1. Which is the hottest planet in our solar system?a. Mercuryb. Earthc. Venus**2. Venus has a mountain range taller than Mt. Everest.**a. Trueb. Falsec. Can't Say

3. Which one of the following is true?

- a. A year is longer than a day on Venus.
- b. A day is longer than a year on Venus.
- c. A year is the same length as the day on Venus.

4. Venus has _____ moons.

a.1 b.5 c.0

5. Venus is known as the Earth's twin because of:

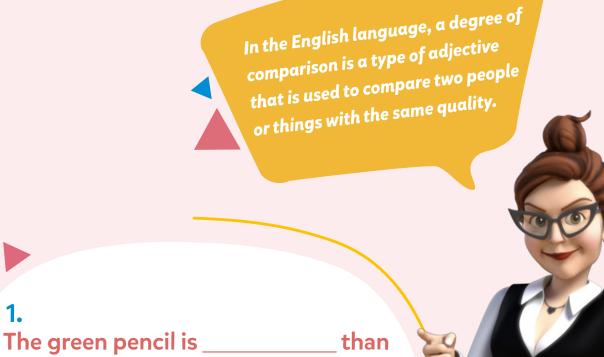
- a. Similar size and density and density a. Similar colour and life on the planet
- a. Similar mountains and volcanoes

ind volcanoes

ACTIVITY 2

Grammar Time with Miss Mala

Instruction: Fill in the blanks by using the appropriate degree of comparison



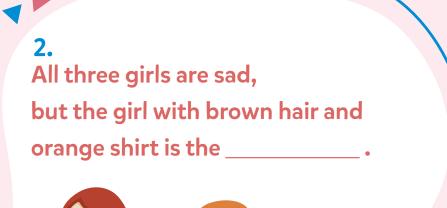
the blue pencil. The red pencil is the shortest of them all.

Shorter



Short

1.

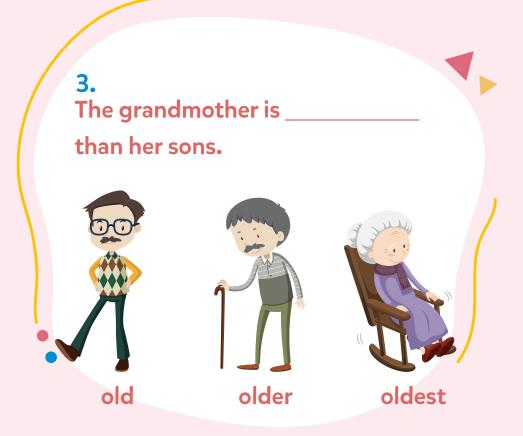




B



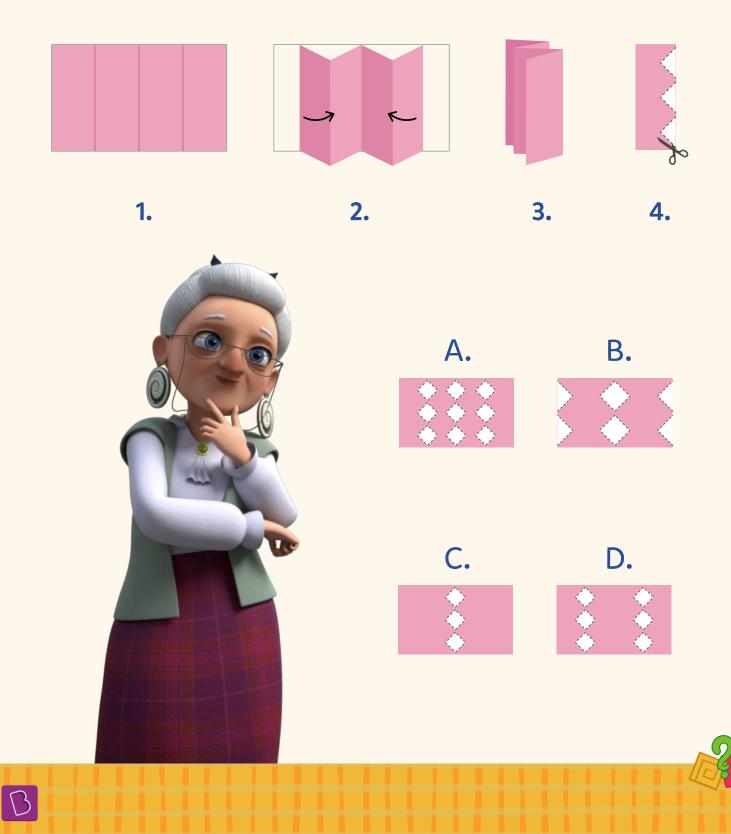




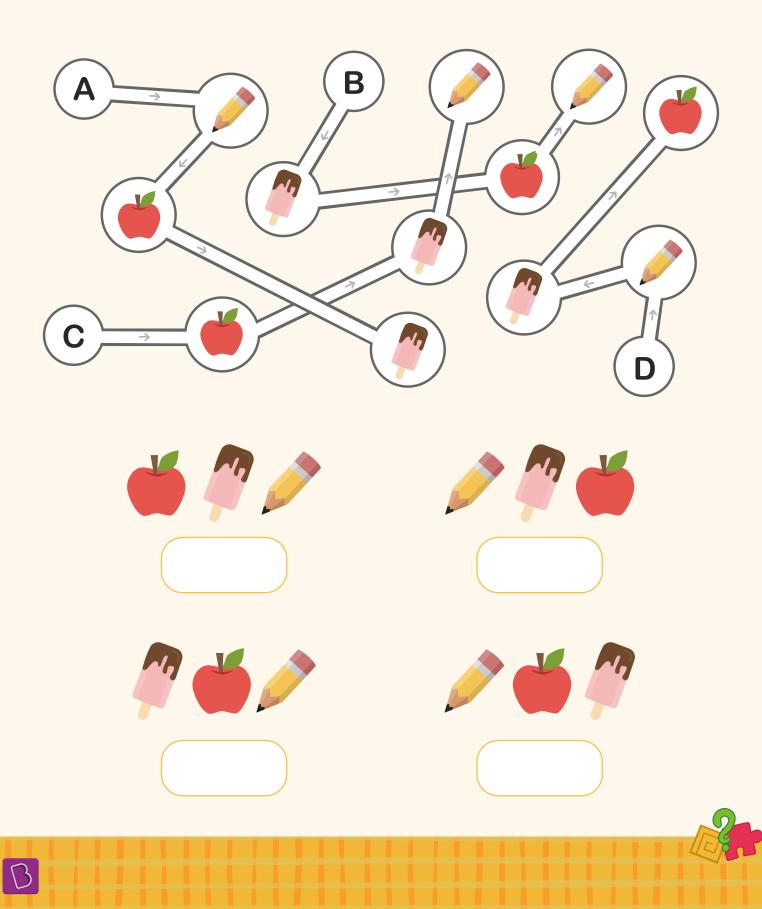


ACTIVITY 3 Mental Gymnastics with Miss Meridiem

1. Instruction: Study the sequence and identify the final result



2. Instruction: Identify the pattern and write down the correct option



ACTIVITY 4 Secret Superhero Work for Officer Michael



1. Choose the correct option.

a. The blue cup is costlier than the yellow cup. b. The red plastic cup costs ₹50

Can we then say that - The red plastic cup is as costly as the blue cup?

- b. No a. Yes
- c. Can't Say
- d. None of the above





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2. Pick the odd one out.

a. Sharpener b. Eraser

c. Ruler d. Pencil Box

3. Underline the unnecessary word.

The teachers thought of merging classes A and B together.

4. Identify the correctly spelt word.

- a. Buffalo b. Bufallow
- c. Baffalo d. Bufello

5. Which one of the following words CANNOT be made from the letters: C M S T R O W Q ?

- a. Rows b. Storm
- c. Worn d. Worst

ACTIVITY 5

Fun with Ezra

Instruction: Find ten hidden cats in the pile of toys T 🕀 y 🔗 2 0 0 A 000 0 0 $\overset{\frown}{}$ 000 مر ق •



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Instruction: Find ten hidden objects in the picture



B

Instruction: Fill this image with your favourite colours



BONUS STICKERS



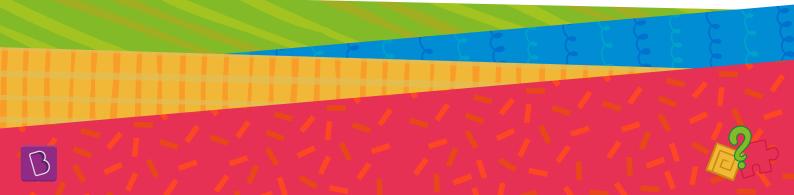
B

SOLUTIONS

ACTIVITY1	
1. c. Venus	2. a. True
3. b. A day is longer than	4. c. 0
a year on Venus.	
5. a. Similar size and density	

ACTIVITY 2 ____

- **1.** The green pencil is **shorter** than the blue pencil. The red is pencil is the shortest of them all.
- **2.** All three girls are sad, but the girl with brown hair and orange shirt is the **saddest**.
- 3. The grandmother is **older** than her sons.



SOLUTIONS

ACTIVITY 3



- 2. A Pencil, Apple, Ice Cream
 - B Ice Cream, Apple, Pencil
 - C Apple, Ice Cream, Pencil
 - D Pencil, Ice Cream, Apple

ACTIVITY 4

1. c. Can't Say

We do not know the cost of blue and yellow cups.

2. d. Pencil Box

Pencil box contains sharpener, eraser, and ruler.

3. Together

Merge means combining things, so the word 'together' is unnecessary here.

5. c. Worn





4. a. Buffalo

SOLUTIONS

ACTIVITY 5 -

