

# PUZZLES

A puzzle is a game, problem, or toy that tests a person's ingenuity or knowledge. In a puzzle, the solver is expected to put pieces together (or take them apart) in a logical way, in order to arrive at the correct or fun solution of the puzzle.

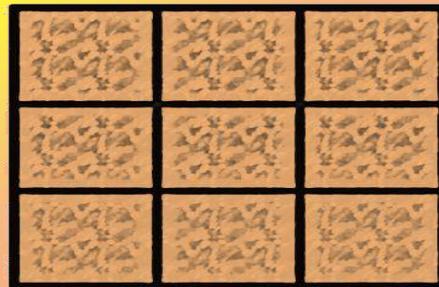
Using puzzles is a great way to learn facts and develop mental calculation and thinking skills in a fun and easy way.

Puzzles come in plenty of different varieties, too. Some more straightforward number puzzles do require calculations to find the solution. Others are more like logic puzzles and challenge you to look for a pattern. Still others present the puzzle through pictures, making them great for visual learners.

Test your knowledge



**How many  
total squares  
are there?**

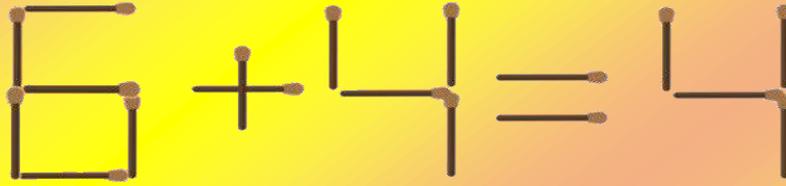


**When Lisa was 6 years old,  
her sister Lucy was half her age.**

**If Lisa is 40 years old today,  
how old is Lucy?**

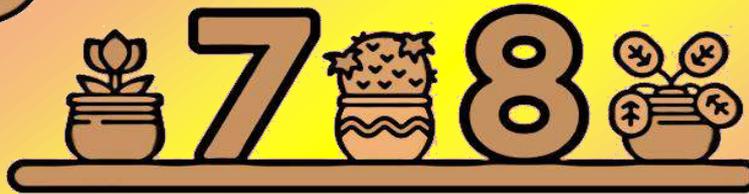


#4


$$6 + 4 = 4$$

How can you make the equation true by moving **ONLY ONE** matchstick?

#5



What can you put between a 7 and an 8 so that the result is **GREATER THAN 7**, but **LESS THAN 8**?

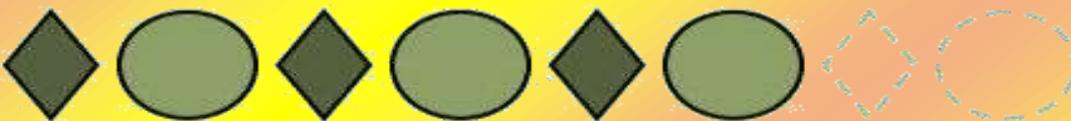
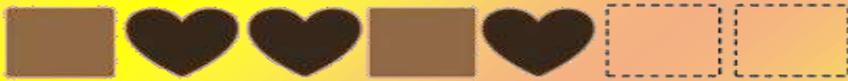
#3

What are three different whole numbers whose sum **AND** product are equal?

$$A + B + C = D$$
$$A \times B \times C = D$$



△ Complete the following patterns:



Δ Identify the number patterns and complete the following:

1. 7 14 21 28

2. 15 25 35

3. 8 12 16 20

4. 50 48 46 44

5. 99 90 81 72

6. 3 6 9 12 15

7. 15 30 45 60

8. 40 60 80

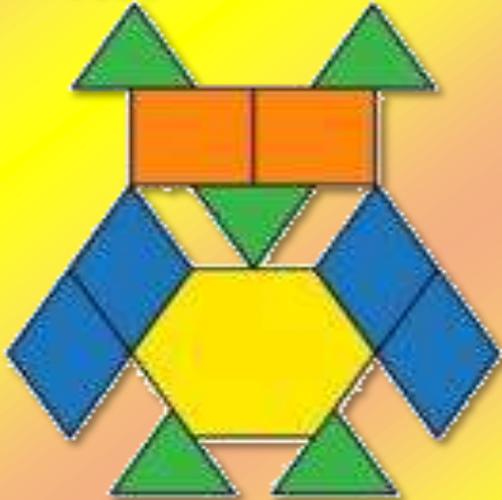
9. 80 70 60

10. 0 11 22 33

# Activity:

Build and Count

owl



Graph



## Can you make it?

I Need

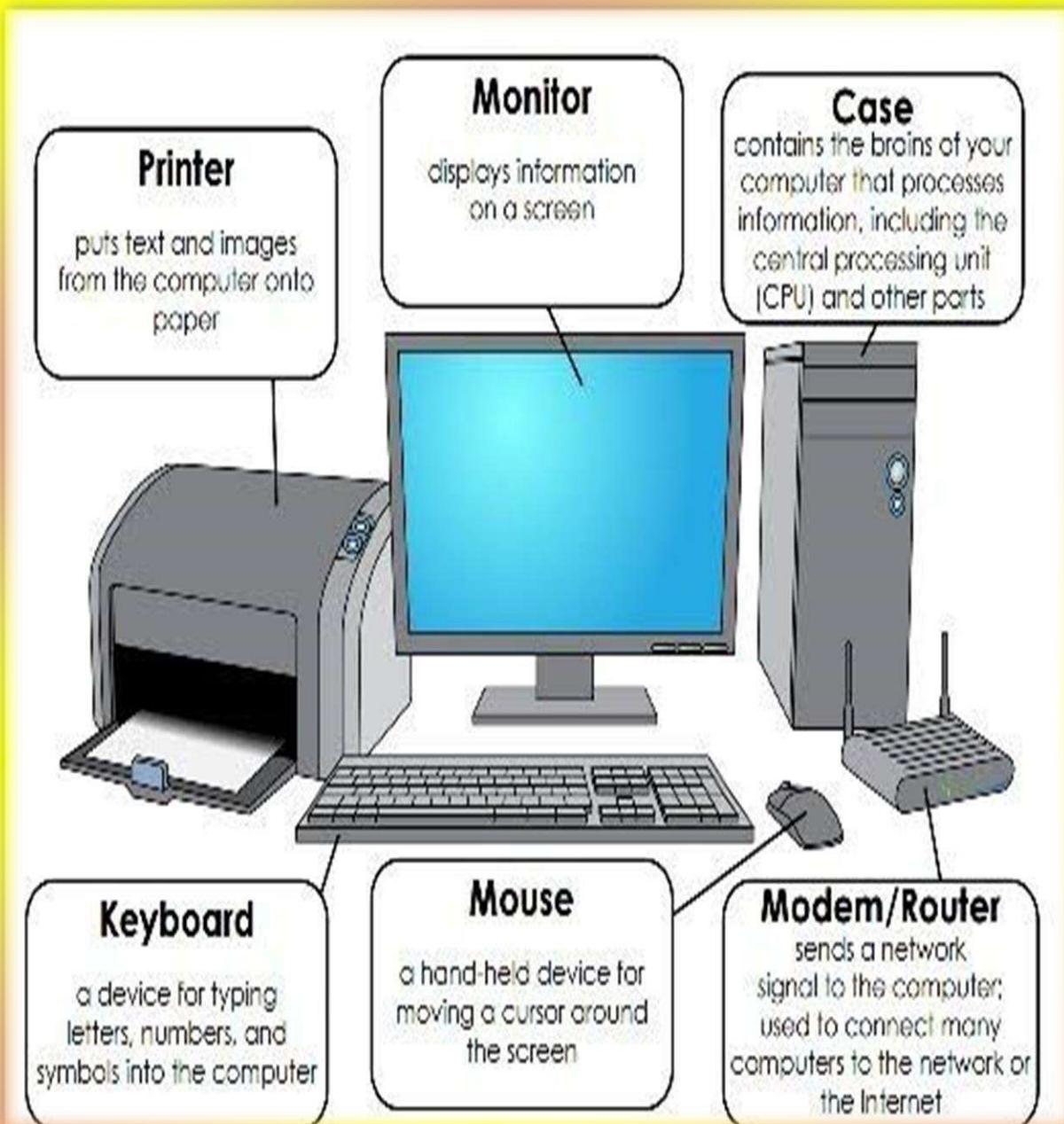


# WINDOWS 10



\*Interesting facts to know about Windows 10

1. More than 90,000 unique PC or tablet models have upgraded to Windows 10.
2. Windows 10 is running in 192 countries, virtually every country on the planet.
3. More than 122 years of gameplay have streamed from Xbox One to Windows 10 devices.
4. Over 2000, organizations vying to win the global partners slot in.



\* Bill Gates and Paul Allen founded Microsoft and Windows operating system in 1975.

\*Cortana is a new feature of windows 10 which works similar to Siri and Alexa. It can answer questions and do lots of things for you.

\*Bill gates' used the name" Microsoft" for the first time it is actually a combination of two words "Microcomputer" and " Software"



## TEST YOUR KNOWLEDGE

\* **Tick (✓) the correct option:**

- 1) I am the main screen of windows 10.  
(a) Desktop ( ) (b) Taskbar ( )
- 2) On which side of the taskbar is notification area present?  
(a) Bottom ( ) (b) Right ( )
- 3) Which is the latest version of windows?  
(a) Windows 10 ( ) (b) Windows 11( )

\* Write "T" for true and "F" for false:

- 1) There are only two control buttons in window OS. [ ]
- 2) Windows 97 is the previous version of window 10. [ ]

\*Fill in the blanks using words given in below:

[ Windows, Minimize, Desktop, Task view]

- 1) \_\_\_\_\_ is the most popular operating system.
- 2) \_\_\_\_\_ allows to hide the opened window.
- 3) \_\_\_\_\_ allows you to quickly move within your open windows.
- 4) \_\_\_\_\_ is the main screen of the Windows 10.

**\* Rearrange the letters to get correct words:**

1) SKTARBA = \_\_\_\_\_

2) DKESTPO = \_\_\_\_\_

3) KCABNDUORG = \_\_\_\_\_

4) NCOIS = \_\_\_\_\_

**\* Fill in the blanks:**

1 Keep your work area \_\_\_\_\_. (clean/dirty)

2. Try to use power sockets that have \_\_\_\_\_ slots. (two / three)

3. Don't bring food or drink near your \_\_\_\_\_. (computer/dinner table)

4. Keep magnets away from your computer and disks. Magnets can \_\_\_\_\_ information. (erase / write)



## FAMOUS CRICKETERS IN INDIA



### PART-2



MS Dhoni, nicknamed Mahi is a former Indian cricketer who captained the Indian national team in limited-overs formats from 2007 to 2016 and in Test cricket from 2008 to 2014. He is a right-handed middle-order batsman and a great wicket-keeper. He is widely famous for his helicopter shot and as one of the greatest finishers. In IPL, he captains Chennai Super Kings.

Gautam Gambhir is a former Indian cricketer. In 2010-11, he captained the Indian team in six ODIs with India winning all six matches. He played an important role in India's wins in the finals of both the 2007 World Twenty20 (75 runs from 54 balls) and the 2011 Cricket World Cup. He received the Padma Shri from the Government of India in 2019.



Yuvraj Singh, famous Indian cricketer who was the Man of the Tournament in the 2011 ICC Cricket World Cup, and one of the top performers at the 2007 ICC World Twenty20, both of which India won. He is worldwide famous for his continuous six sixes in an over in a match against England at the 2007 World Twenty. In 2012, he was diagnosed with a cancerous tumour in his left lung and underwent chemotherapy treatment. After a tough time, in March 2012, he was discharged and made his international comeback in a Twenty20 match in September against New Zealand shortly before the 2012 World Twenty20.

Indian Cricket team captain Rohit Gurunath Sharma has a great presence on social media. The right-handed batsman used to be a right-arm off break bowler. He captains Mumbai Indians in the Indian Premier League. Rohit Sharma became the first Indian captain to lead the team to both T20I and ODI series wins in England in July 2022.



Veteran Indian opener Virender Sehwag, widely regarded as one of the most destructive batsmen of all time, is also one of the most followed sports figures in India. He always gave an aggressive opening to the match. Sehwag has multiple records to his name including the highest score made by an Indian in Test cricket (319 against South Africa at M. A. Chidambaram Stadium in Chennai), which was also the fastest triple century in the history of international cricket (reached 300 off only 278 balls).

Vangipurapu Venkata Sai Laxman, commonly known as V.V.S. Laxman (often VVS, and sometimes as "Very Very Special"), is a former Indian cricketer and presently a cricket commentator. He was aggressive on the field while batting and played mostly in the lower middle order. He is famous for his numerous match-winning and match-saving innings.



# TEST YOUR KNOWLEDGE

MATCH COLUMN A WITH B

A		B
MS. DHONI		RECEIVED PADMASHRI FROM GOVERNMENT OF INDIA IN 2019
YUVRAJ SINGH		VETERAN INDIAN OPENER
VVS LAXMAN		MAHI
VEERENDRA SEHWAG		MAN OF THE TOURNAMENT IN 2011 ICC CRICKET WORLD CUP
GAUTAM GAMBHIR		AGGRESSIVE ON THE FIELD



# INDIA

## STATE AND CAPITALS

India is a part of the continent of Asia. Most of India forms a peninsula, which means it is surrounded by water on three sides. The world's highest mountain range, the Himalaya, rises in the north. The south-east is bordered by the Bay of Bengal, and the south-west is bordered by the Arabian Sea.



It is the largest democracy in the world. Furthermore, it is the largest country by area in South Asia and the seventh largest in the world. New Delhi is the capital city, but Mumbai is the largest city. Hindi is the official language and English is a second official language.



### AMAZING FACTS

- Cows are sacred in India
- Hinduism is the oldest religion in the world
- India was the first country to mine diamonds
- India is the second largest English-speaking country in the world

## TEST YOUR KNOWLEDGE

1. Who was the first Indian woman ambassador to UN?
2. Who was the first women chief minister (UP)?
3. First lady teacher in India \_\_\_\_\_.
4. Is Rajya Sabha a permanent house of the parliament?
5. Lok Sabha a permanent or temporary body of the parliament, because Lok Sabha is dissolved after every 5 years in a general way due to Lok Sabha election.



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# CURIOUS MINDS



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CURIOUS MINDS