

4) 2 4 3 4 6 8 ?

H A Y  
T H Y  
-----  
M E A H

Y=4

CTS

1. Air conditioner A cools in 40 min. Air conditioner B cools in 45 min. Find the time taken when both of them are turned on.

2. Find the opposite of LITERAL.

3. Find the meaning of MUSTY

4. Automata fix: Find the GCD of 3 numbers.

5. Meaning of VENT

6. Automata fix: - Find the Debby the code for switch case. If 1/p is 1 print Monday.  
If 1/p 2, print Tuesday etc.

Infy

7) X is dumb.

Y is deaf

Y say "I spoke"

Dumb people cannot speak

X cannot say "I spoke".

CTS

1) Engineer, Lawyer, Doctor, Architect Problem.

2) TRIANGLE SQUARE PENTAGON <sup>circle.</sup> ~~SQUARE~~

3)

And of

\* Sulphuric acid of conc 90% is to be mixed with conc acid (98%) to give sol of 78% acid  
ans - 66

\* Hen and egg problem.

\* Population of a town 3 years ago was 'b' and the population of the town 3 years from now will be 'c' what is the current population of the town.

\* -3.14 is a number for real number line. If we subtract 2 from this number then new number will be

\* 4 men can repair a road in 7 hours. How many men are required to repair the road in 2 hrs

\* Ram is five years older to his younger sister. Shreya is two years younger than her brother Rishi. Rishi is 13 years old. How old will Ram be in two years from now?

\* ~~(144)~~  $(144 - 312)^{1/6} = ?$

\* 98181 \* 6 is divisible by 9.  $a = ?$

\* 
$$\begin{array}{r} \text{THY} \\ \text{HAY} \\ \hline \text{E} \end{array}$$

\* 
$$\begin{array}{r} \text{NO} \\ \text{NO} \\ \text{TOO} \\ \hline \text{tAT} \end{array}$$

1) out of 52 cards. 4 cards are drawn at random.  
1 king, 1 queen, 1 Jack find the probability.

2)

some books are not novels

All ~~books~~ novels are fictions

some novels are fictions

only novels are fictions

Some books are not fictions

3) All the nurses are in demand

no doctor is in demand

some nurses are efficient

some nurses are demand

Some in demand are efficient.

4) 4 digits number divisible by 5

~~is~~ number non repeating.